

Radio Shack PRESENTS...

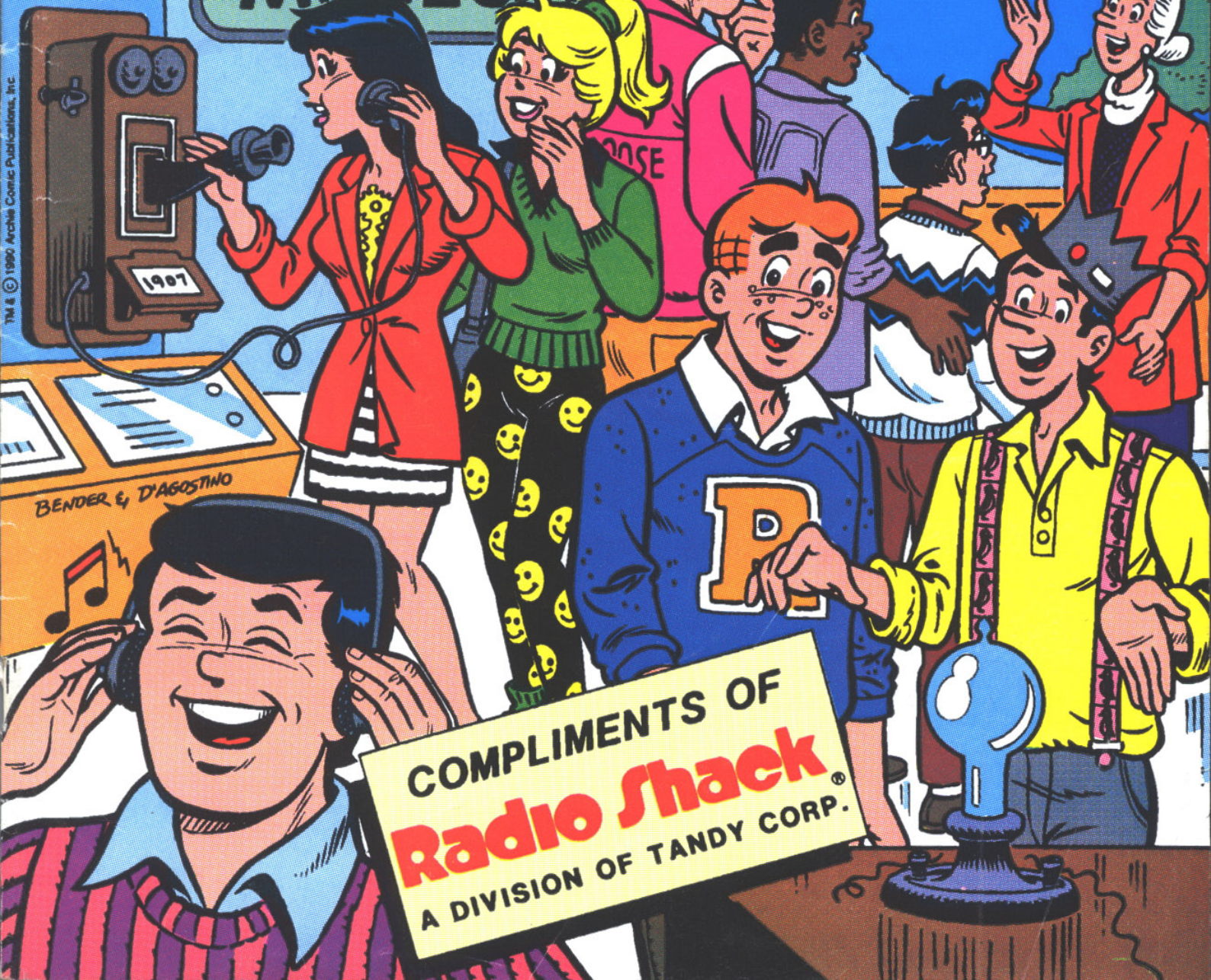
CAT No. 68-2002

Archie AND THE HISTORY OF

Electronics



RIVERDALE
SCIENCE
MUSEUM



COMPLIMENTS OF
Radio Shack
A DIVISION OF TANDY CORP.

A Tandy® computer works for the entire family!

With a Tandy 1000, putting the finishing touches on your homework is just the beginning.

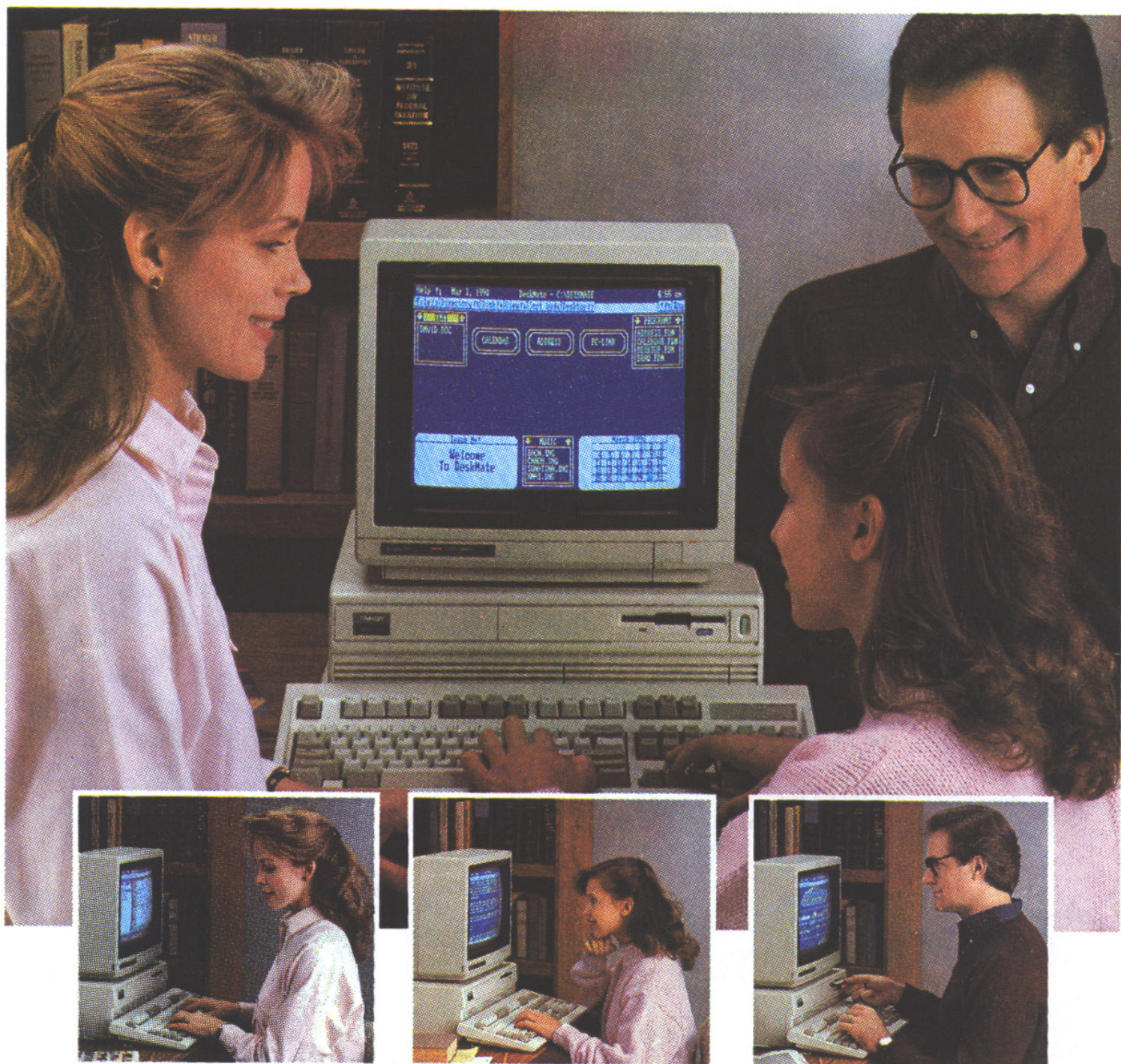
Because unlike other PC compatibles, Tandy 1000s have MS-DOS® and the DeskMate Graphical User

Interface™ built in. And in plain English, that means it's easy enough for the whole family to use.

So while you can write a book report, catalog your stamp collection, play vocabulary games and draw

your own works of art, mom and dad can keep a budget and write letters. You can do it all with the included DeskMate software.

And yes, you can play exciting games, too! Ask for a Tandy 1000.



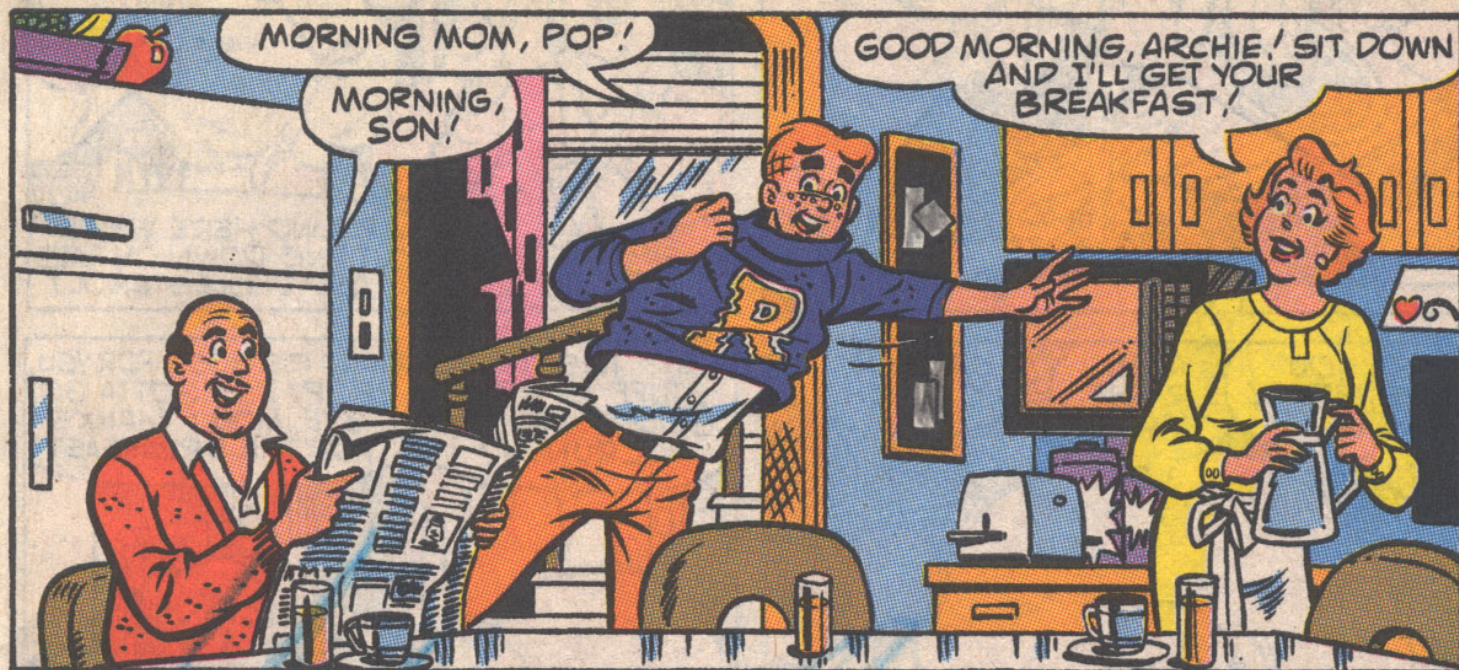
Come in today and see a Tandy computer at your local...

Radio Shack®
The Technology Store™

MS-DOS/licensed from Microsoft Corp.

Radio Shack® PRESENTS...

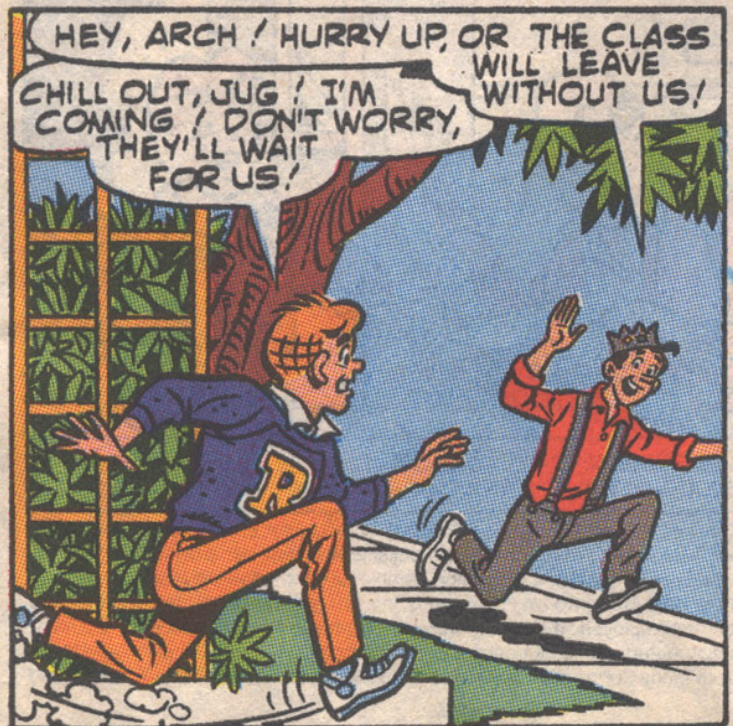
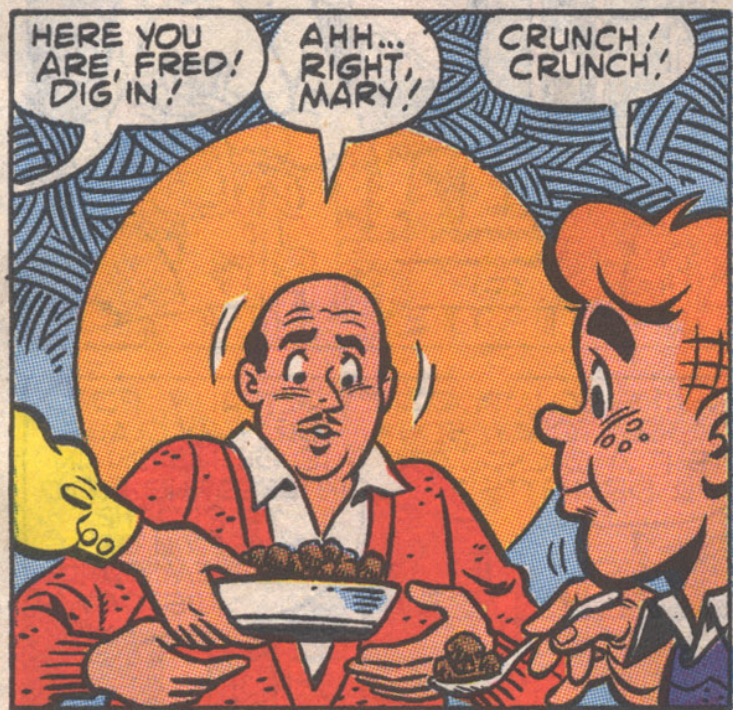
Archie AND THE HISTORY OF electronics

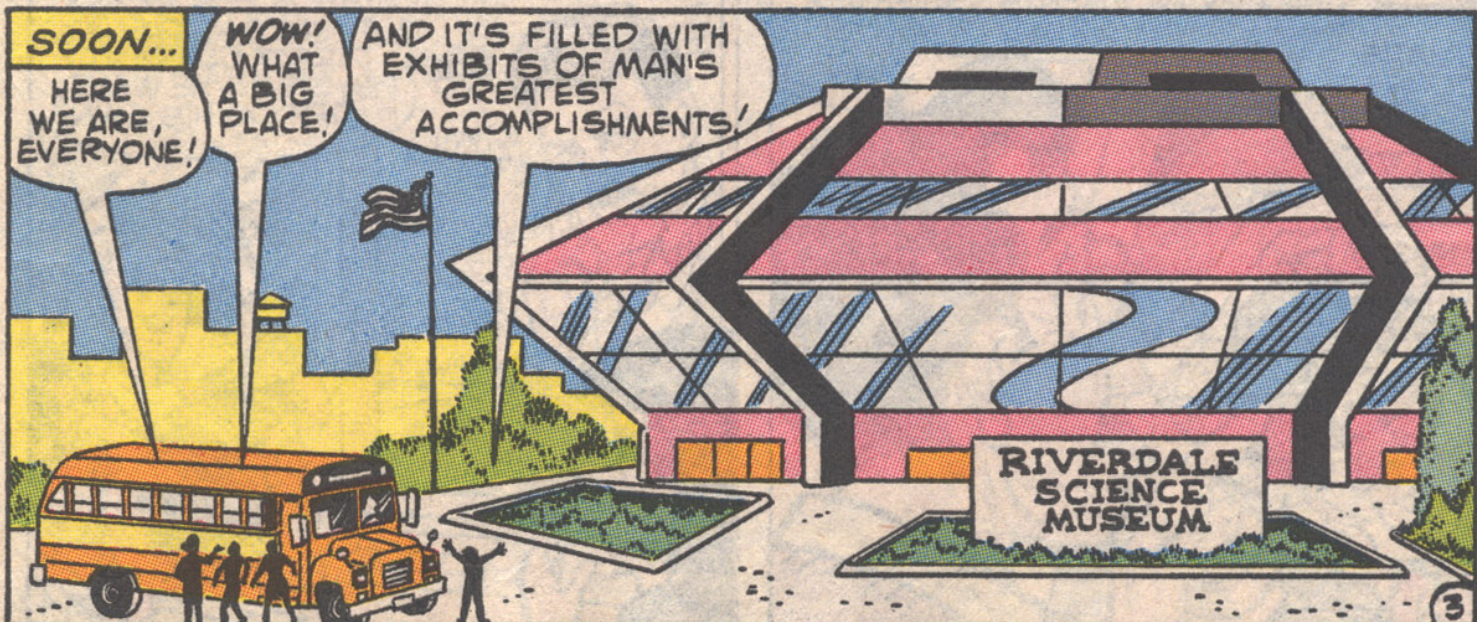
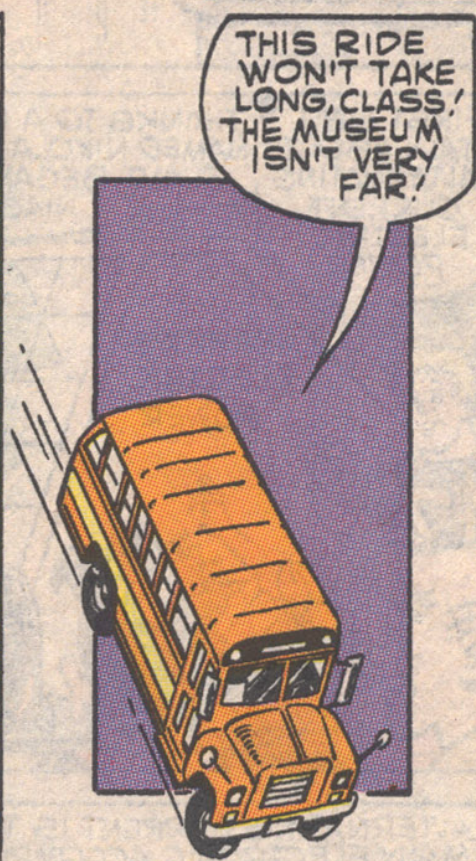
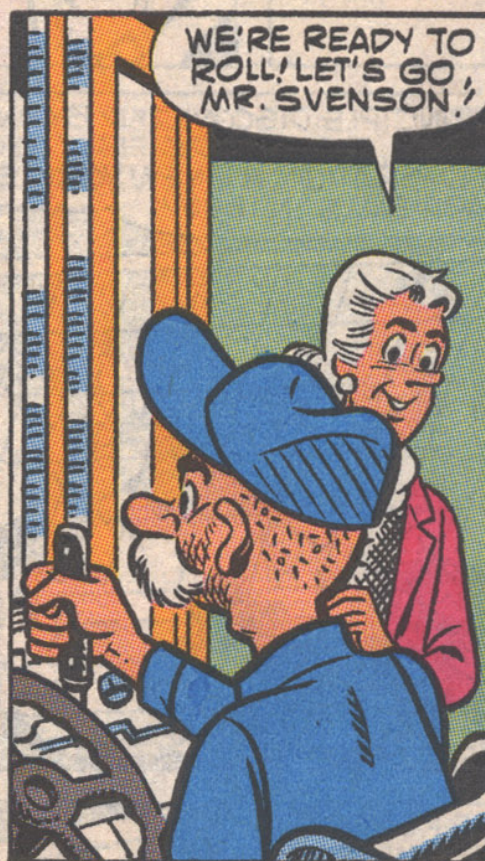
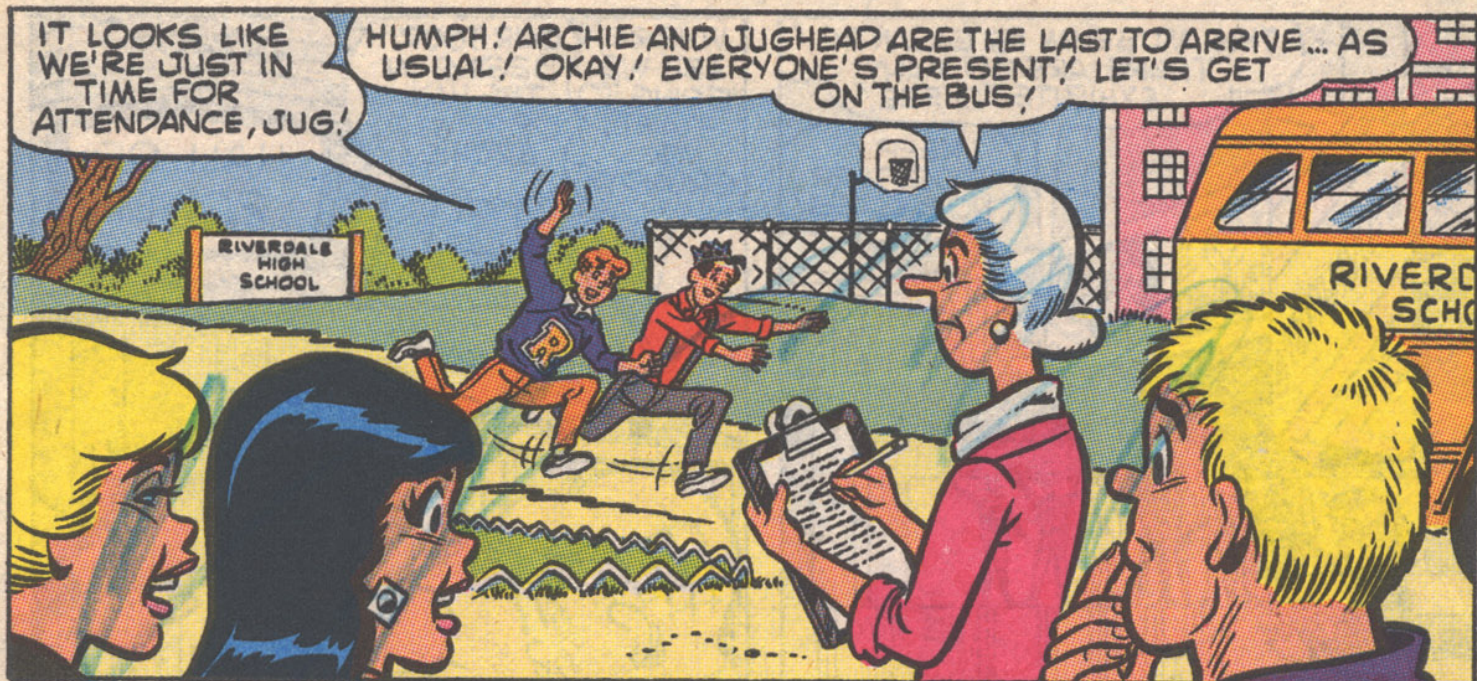


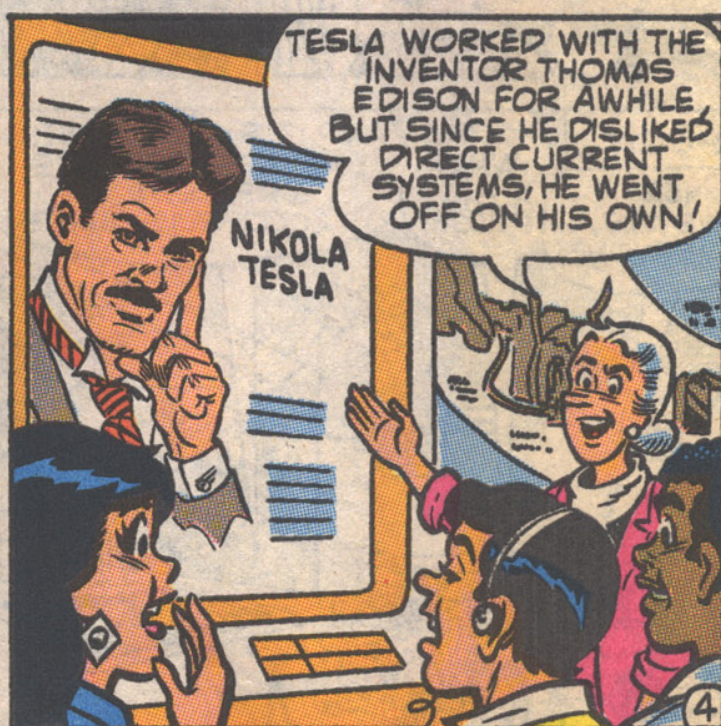
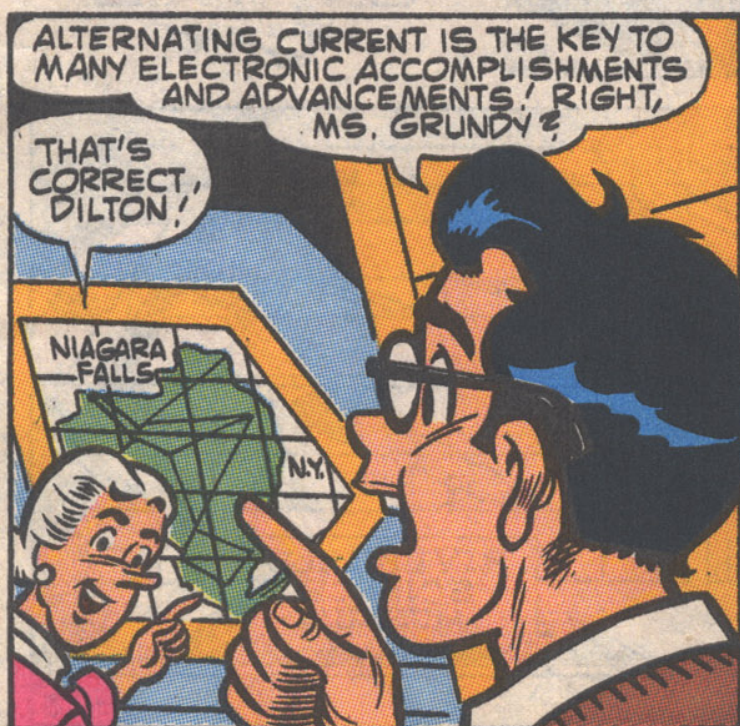
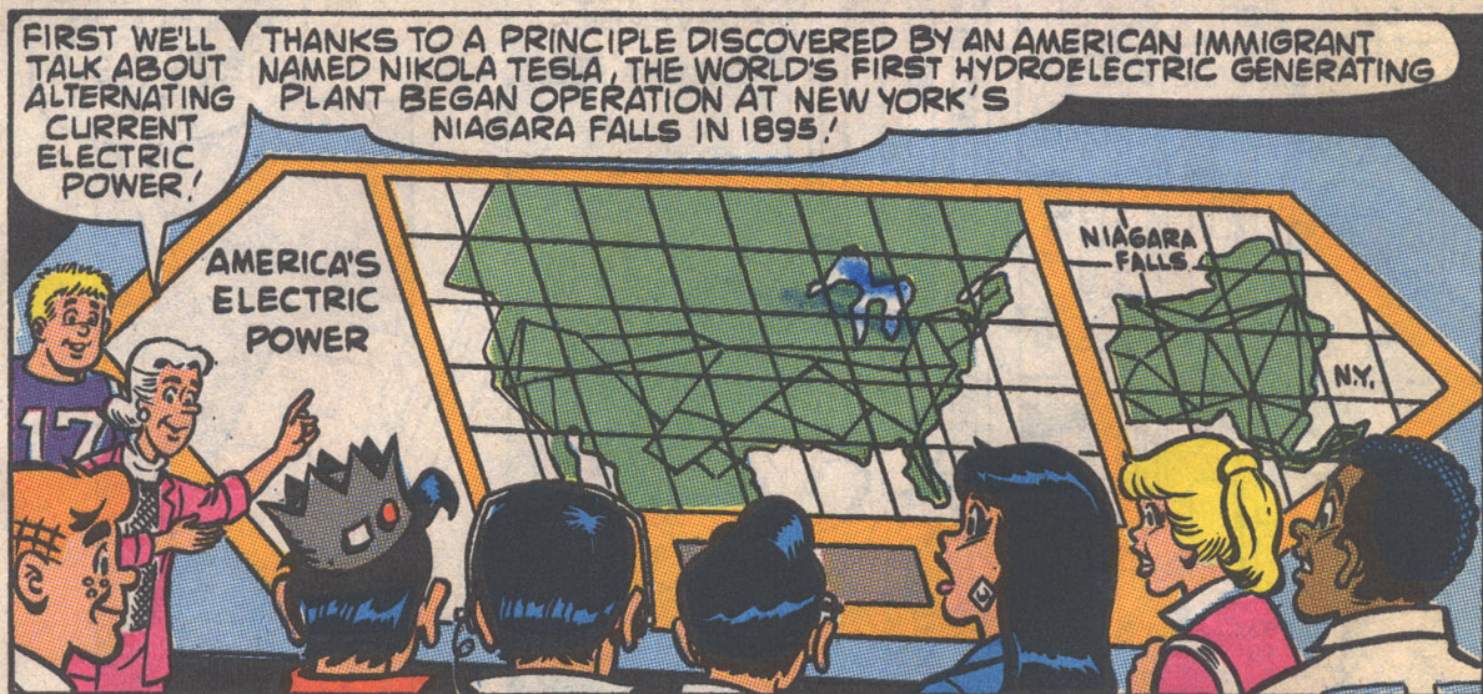
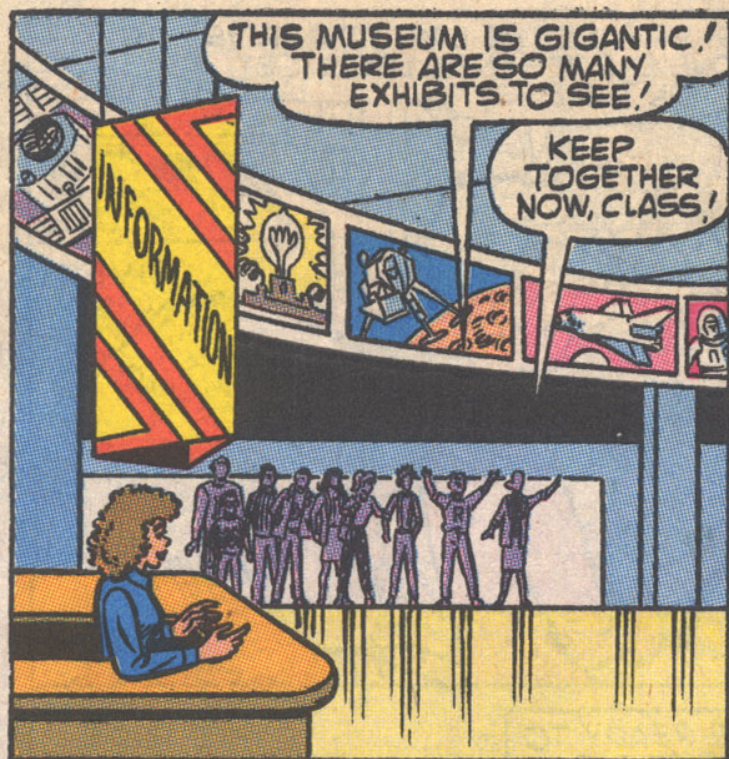
SCRIPT : MIKE PELLOWSKI ART BY: HOWARD BENDER & JON D'AGOSTINO LETTERING: BILL YOSHIDA COLORING: BARRY GROSSMAN EDITOR: VICTOR GORELICK

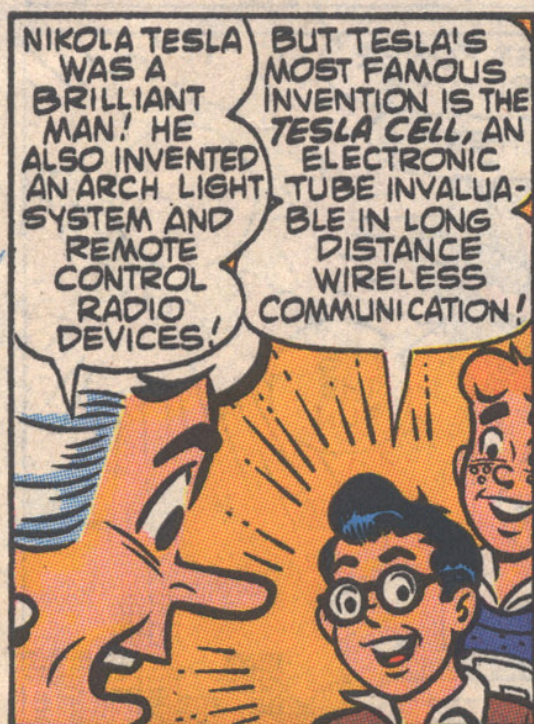
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CAT. NO. 68-2002









IN ADDITION TO HYDROELECTRIC GENERATING PLANTS, THE U.S. USES MANY DIFFERENT POWER SOURCES TO PRODUCE ELECTRICITY!

WATER

NATURAL GAS

FUEL OIL

NUCLEAR POWER

NATURAL RESOURCES

POWER SOURCES

HOW CAN NATURAL RESOURCES PRODUCE ELECTRICITY, MS. GRUNDY?

GOOD QUESTION, BETTY! THE FOLLOWING EXHIBITS WILL HELP ME EXPLAIN!

IN FACT, IF WE STEP OUT ON THE BALCONY, I CAN SHOW YOU A VAST SOURCE OF POWER MANKIND IS JUST BEGINNING TO TAP!

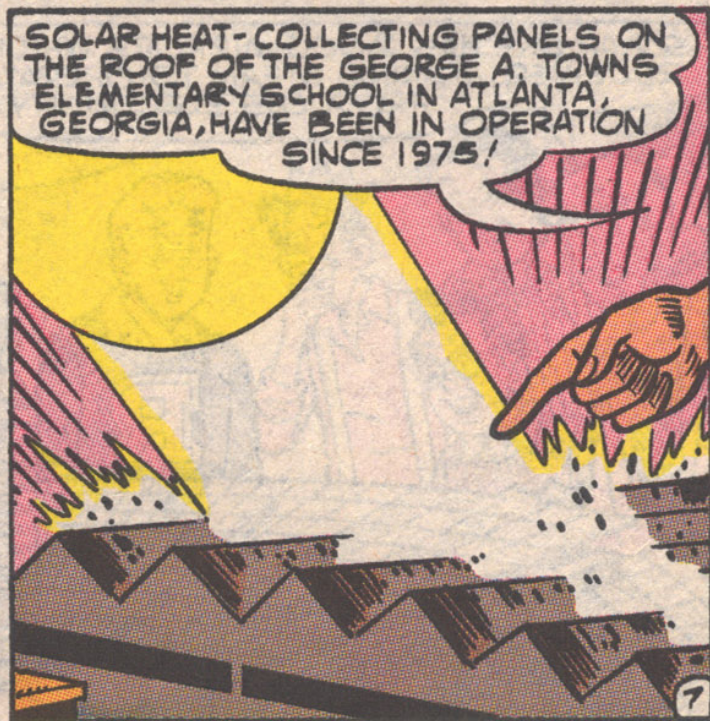
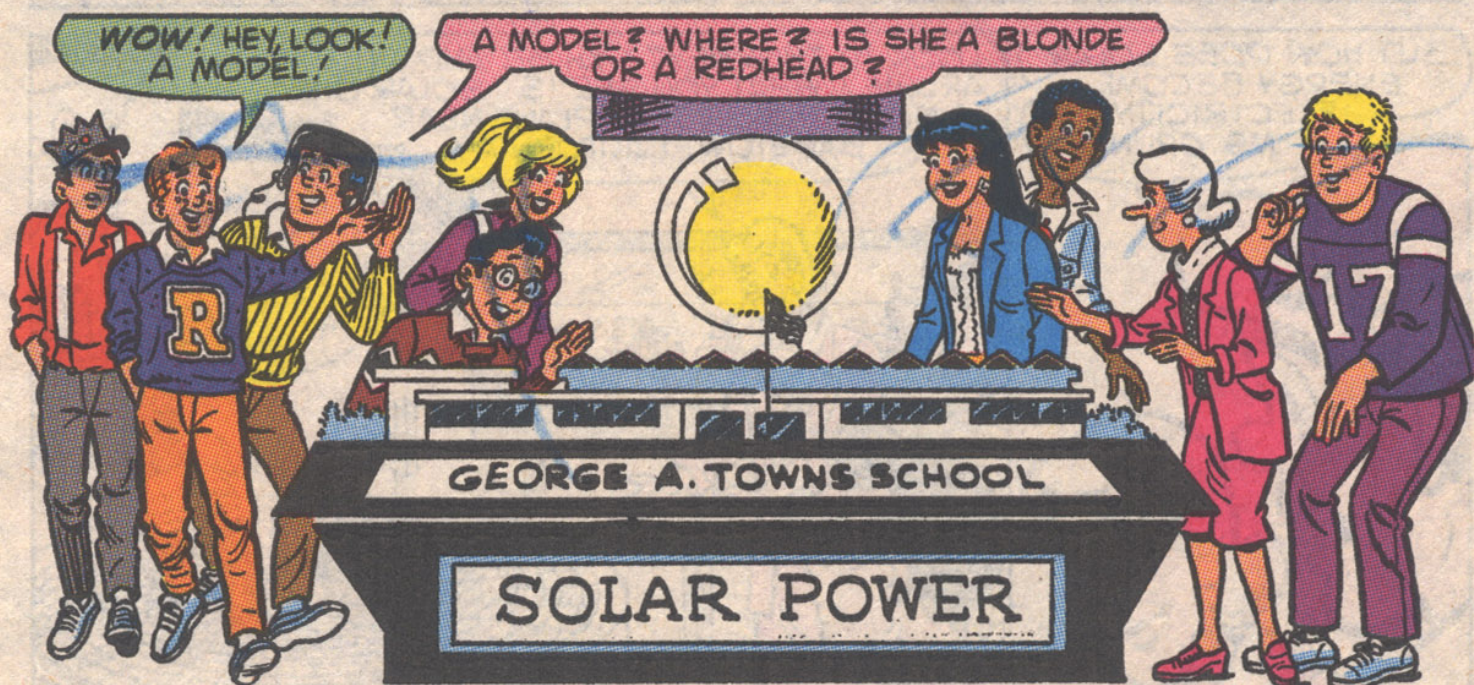
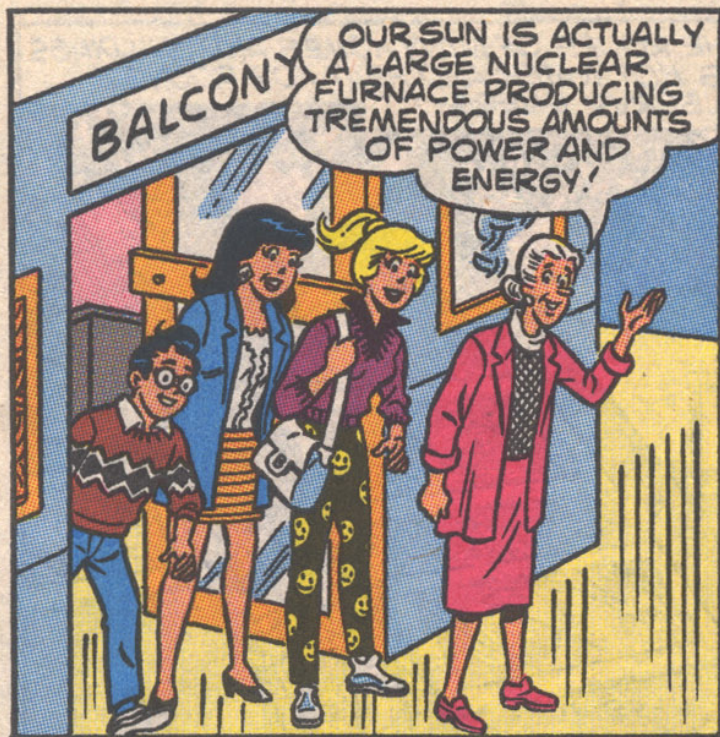
YOU CAN?

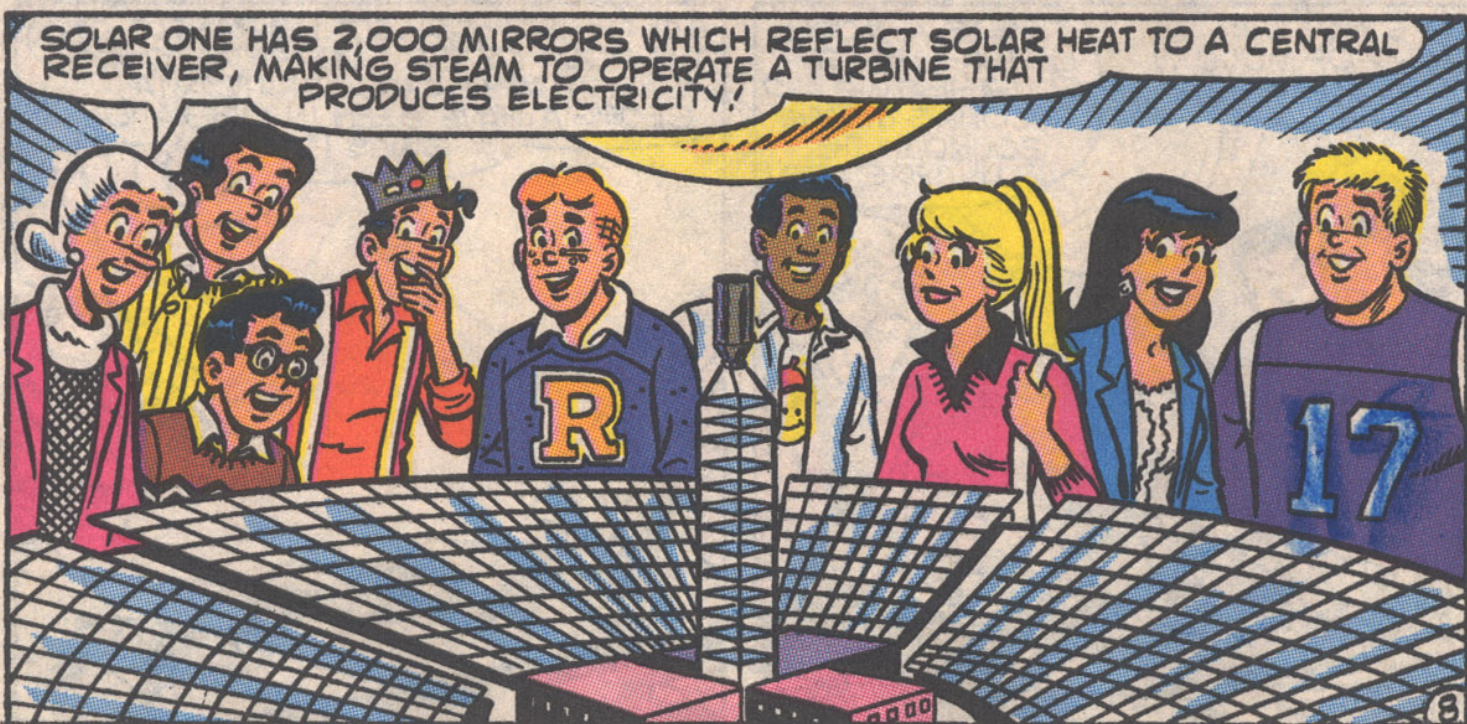
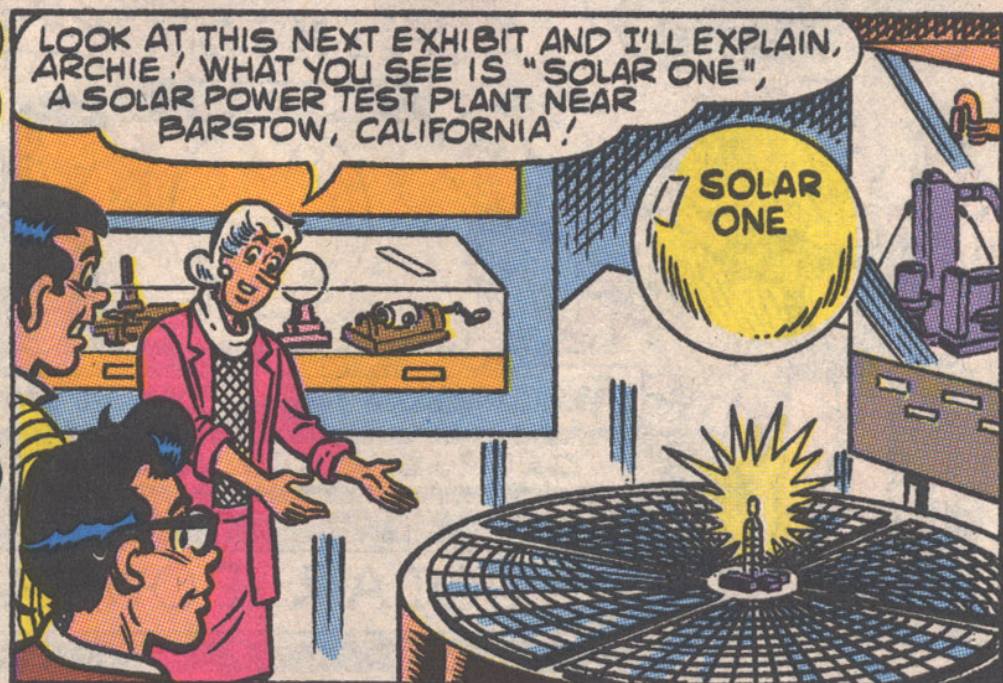
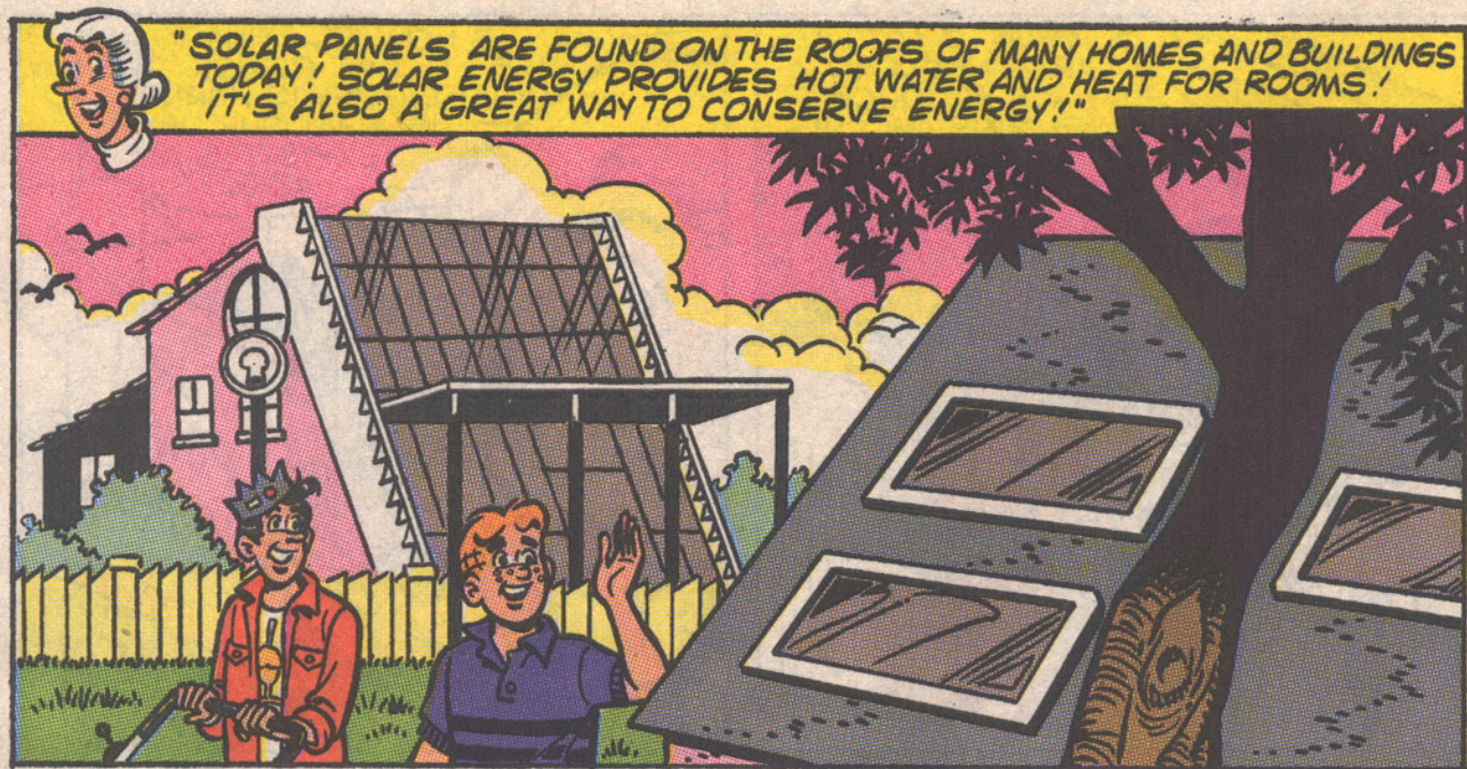
WHERE IS THAT VAST POWER SOURCE, MS. GRUNDY?

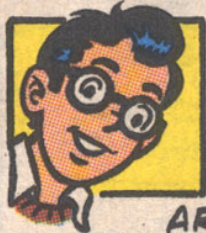
UP THERE!

IT'S THE SUN!

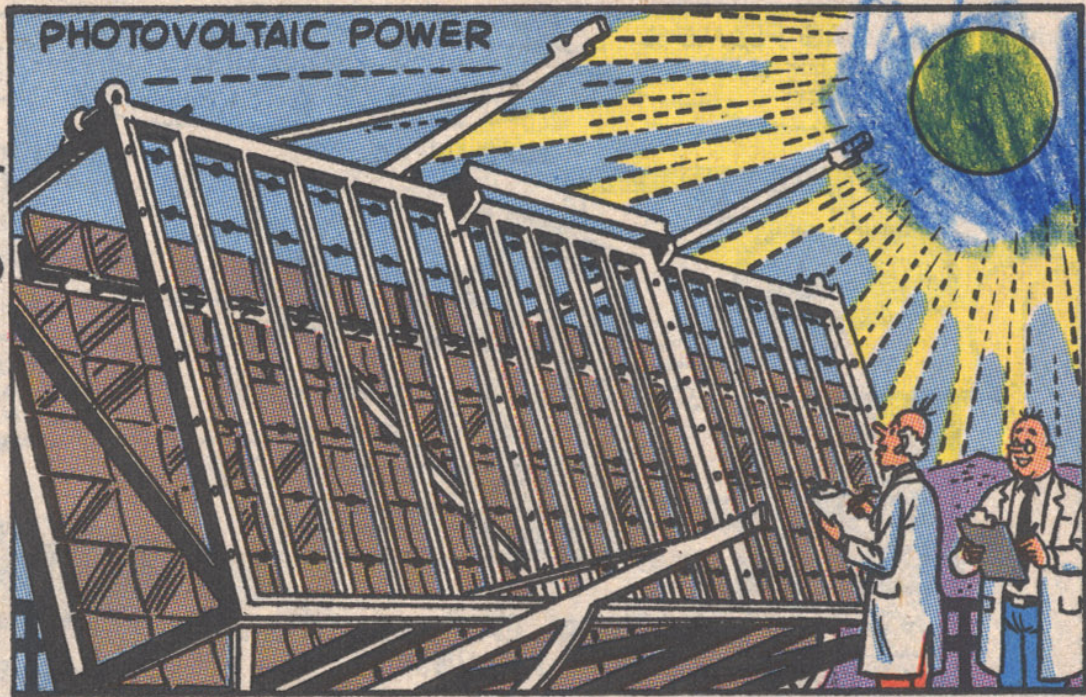
THE SUN?

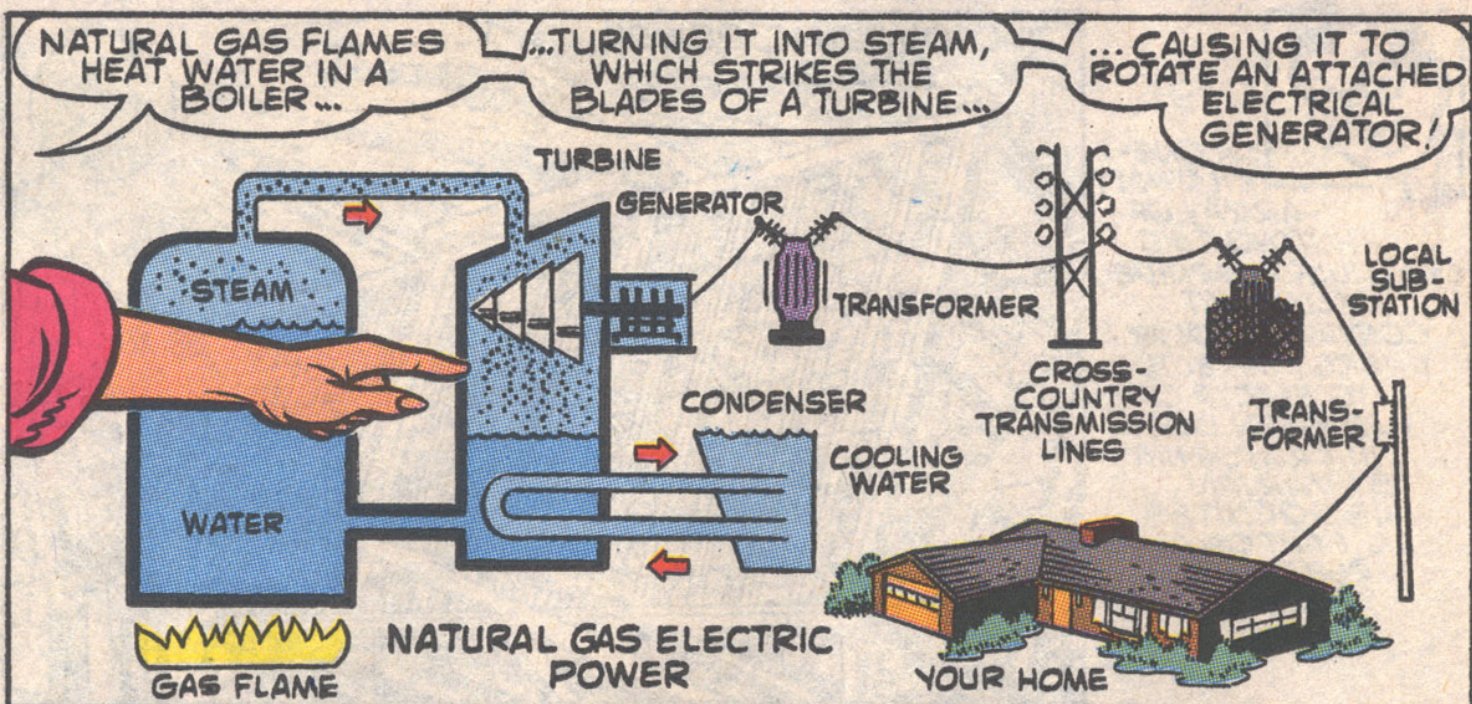
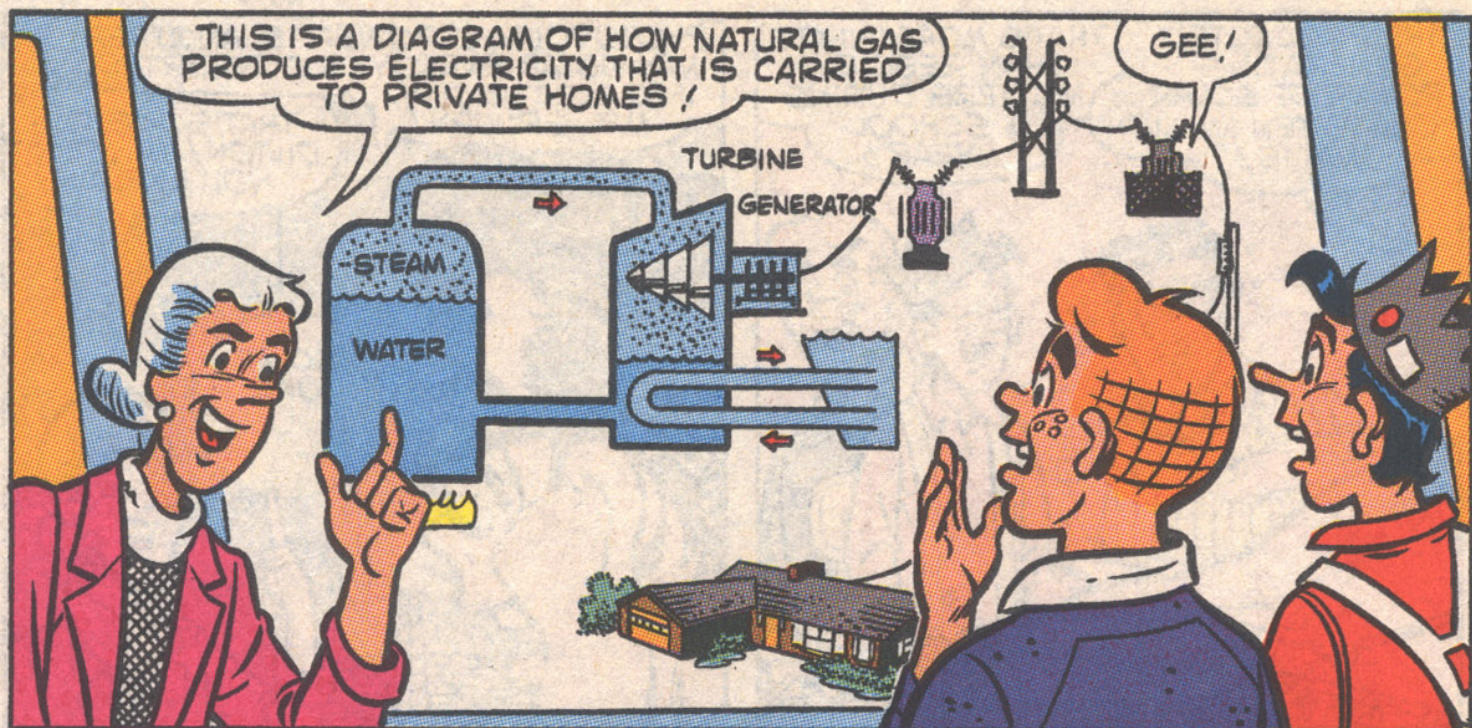


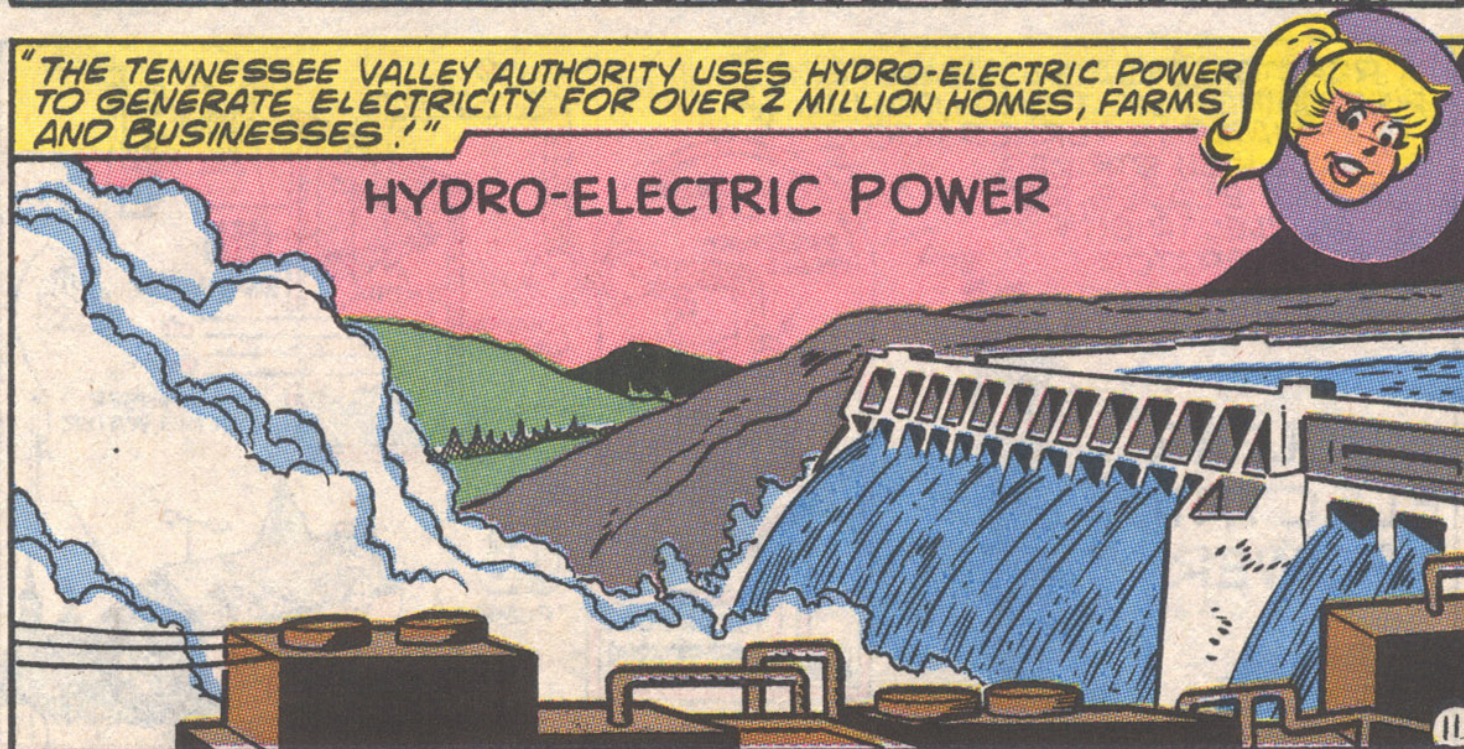
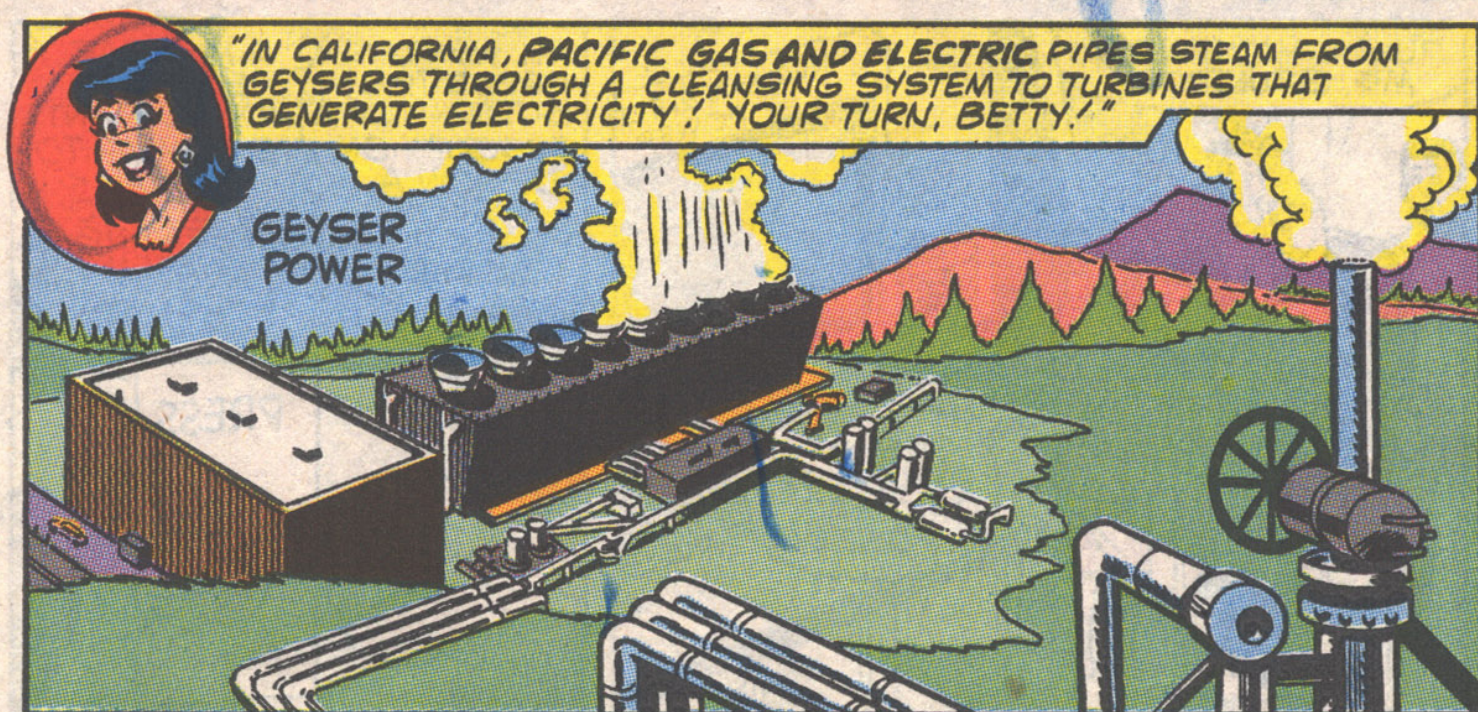
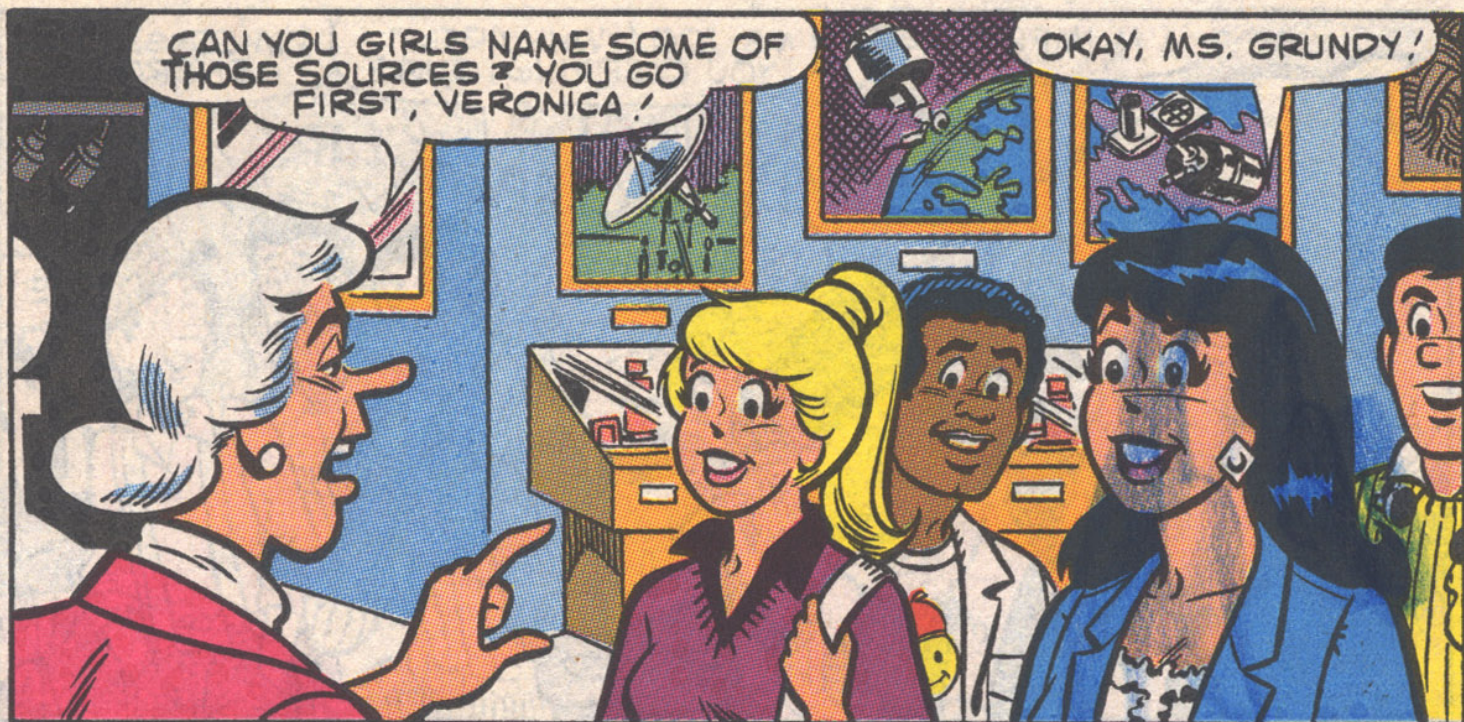


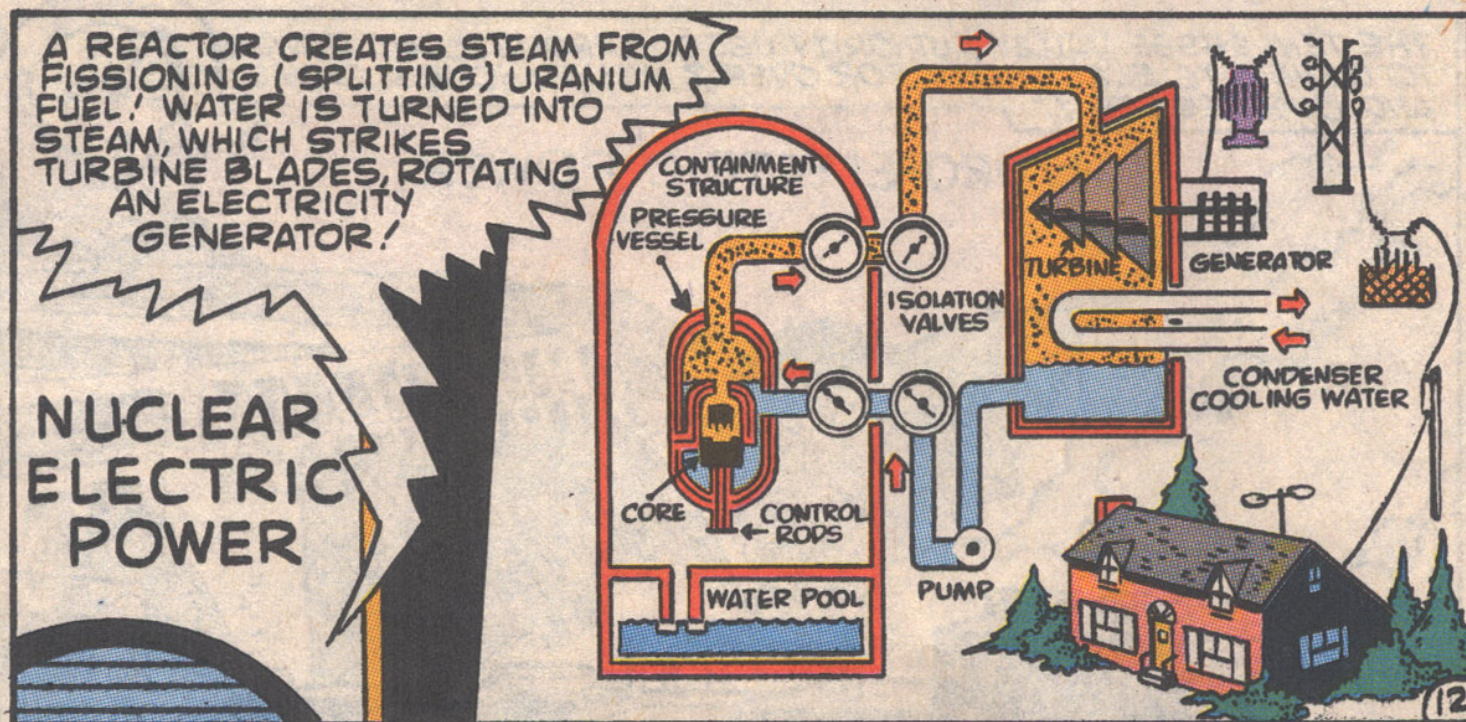
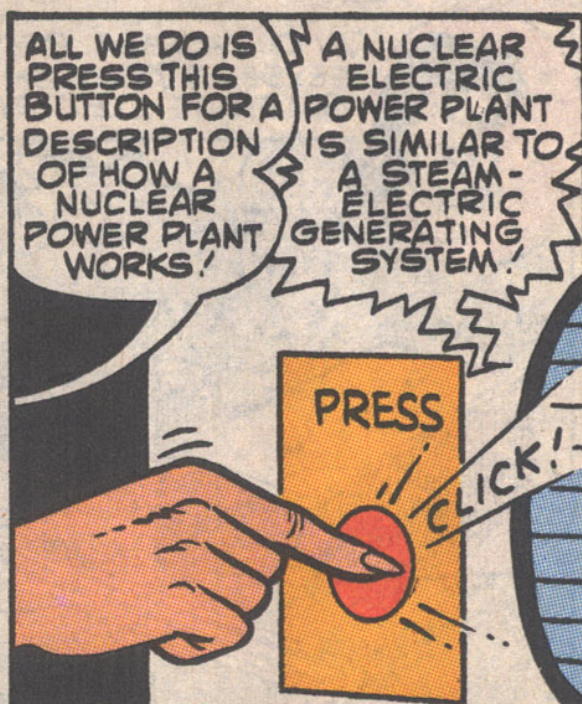
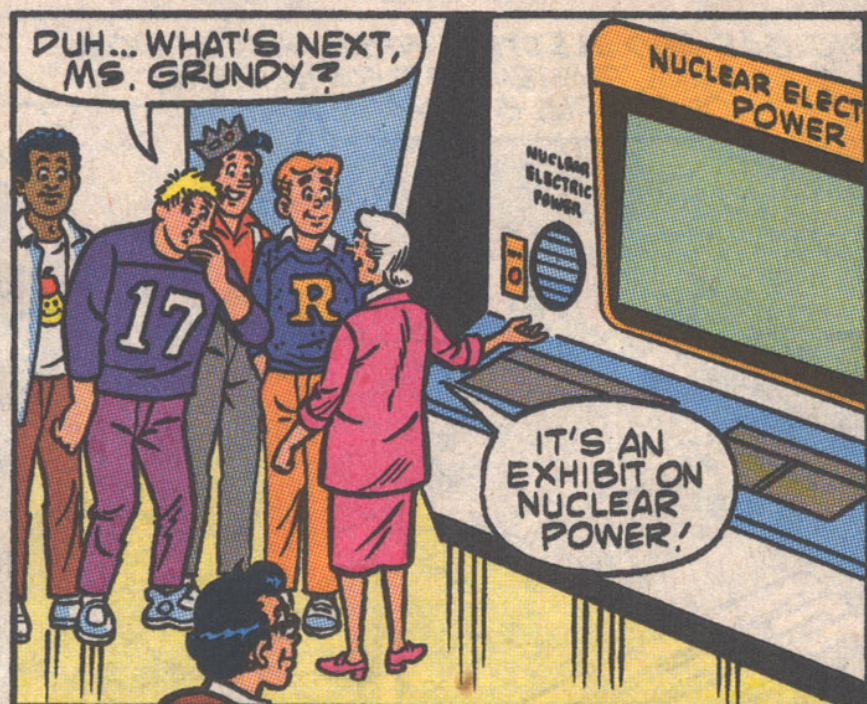


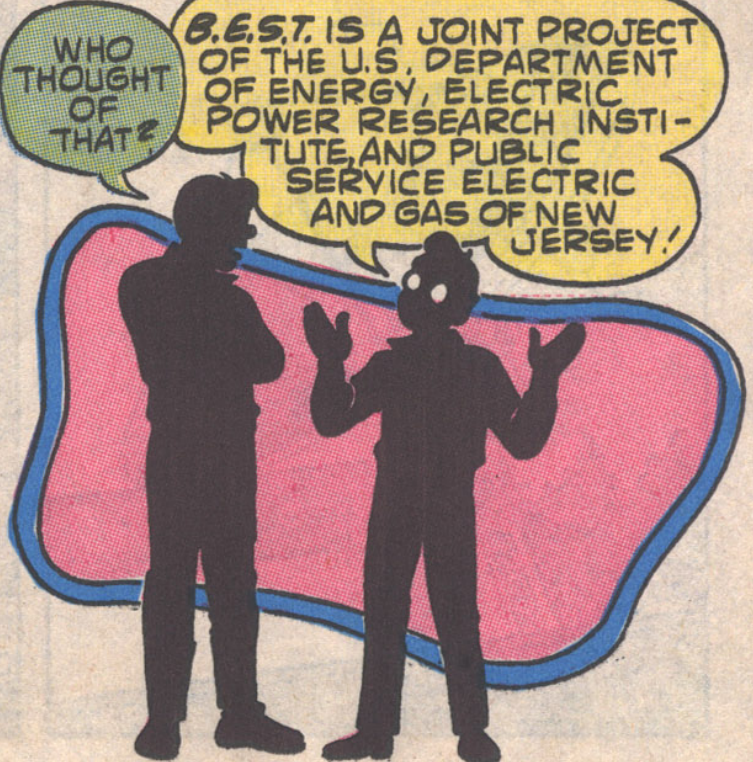
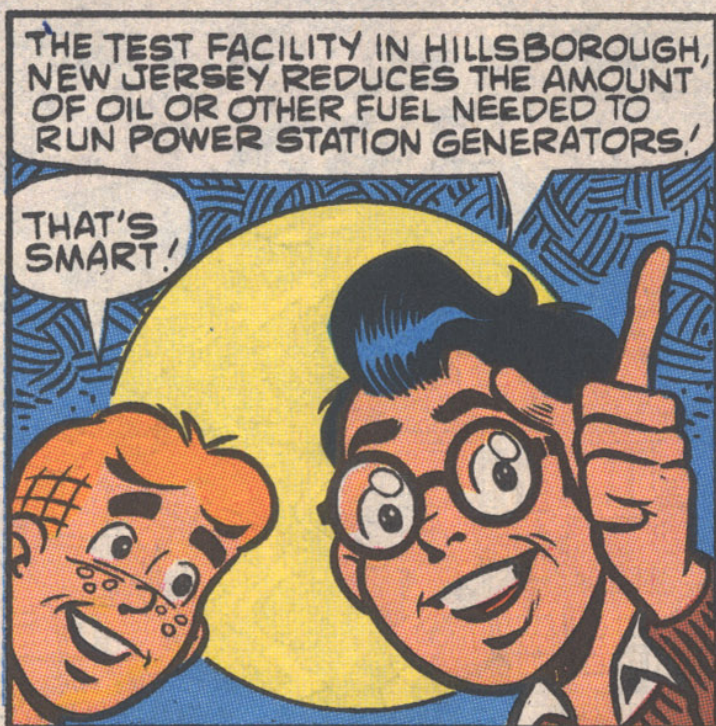
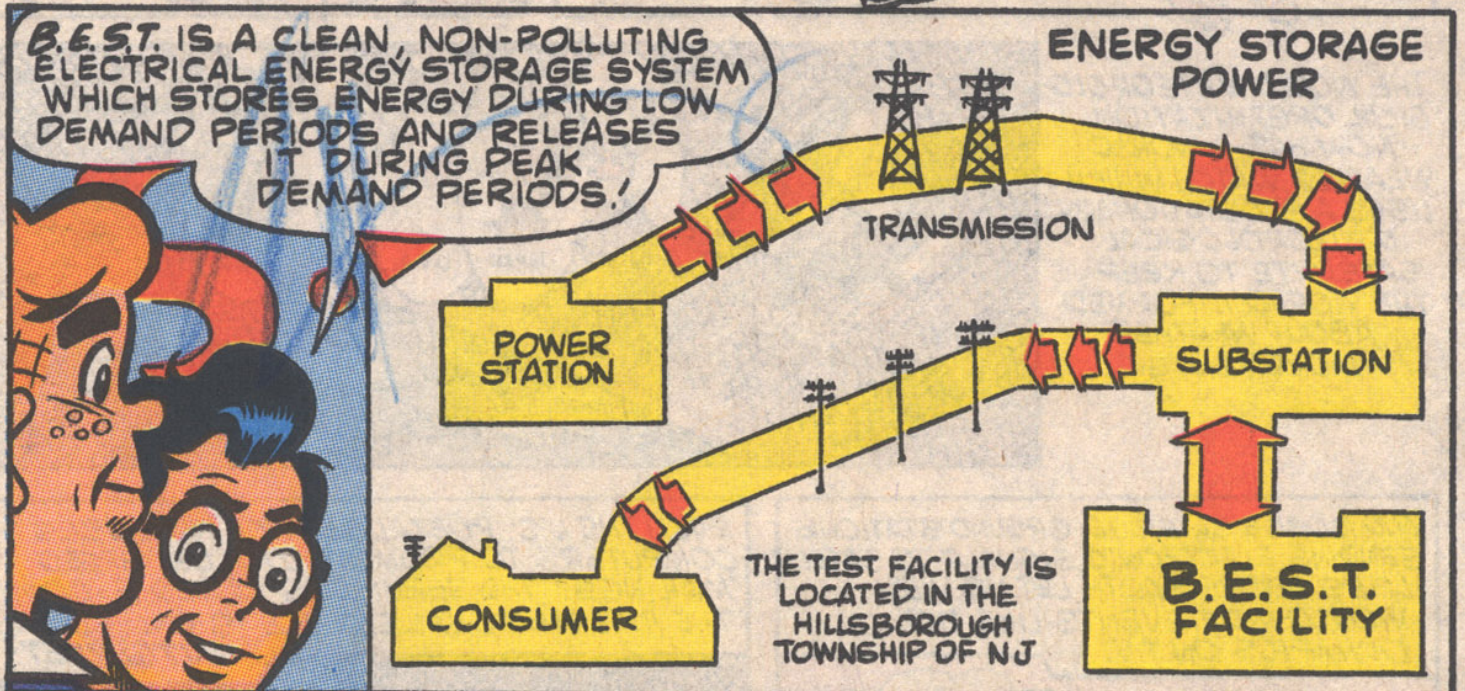
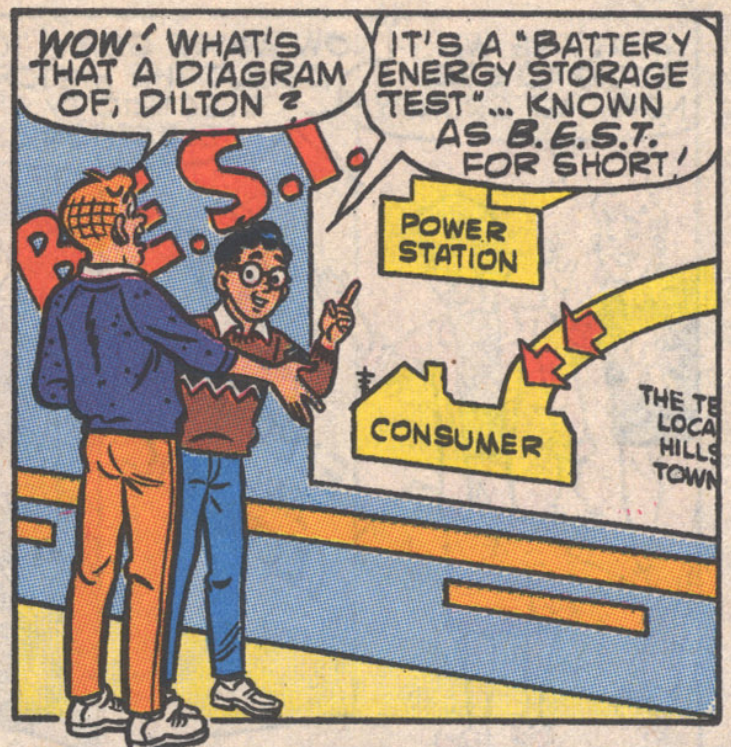
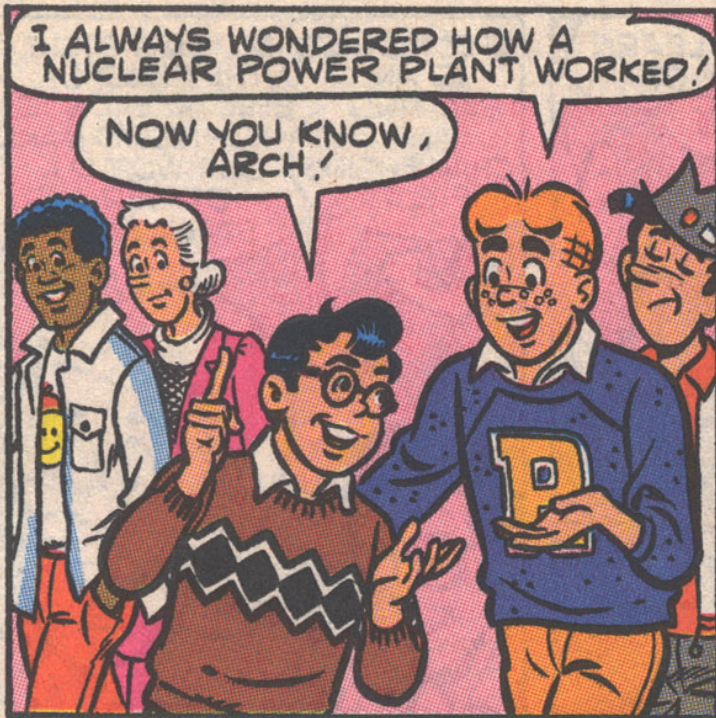
A ONE-KILOWATT ARRAY OF PHOTOVOLTAIC (GALLIUM ARSENIDE) CELLS THAT CONVERTS SOLAR ENERGY DIRECTLY INTO ELECTRICITY HAS BEEN BUILT IN CALIFORNIA BY VARIAN ASSOCIATES AS PART OF A RESEARCH PROJECT!

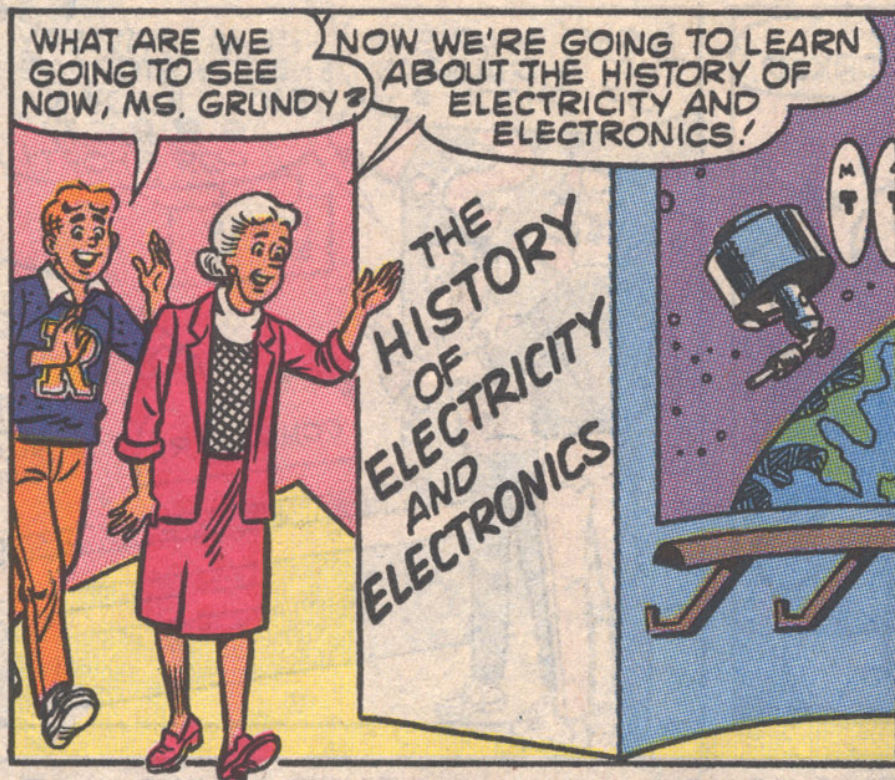




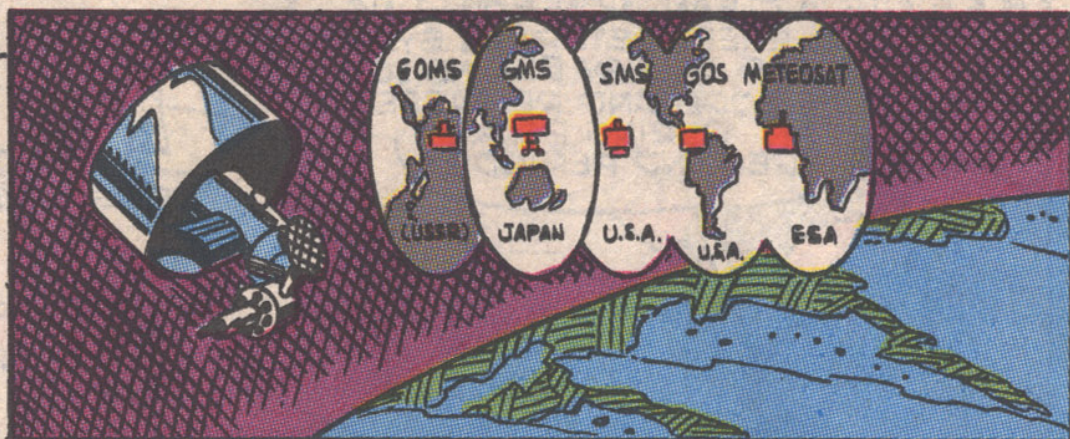




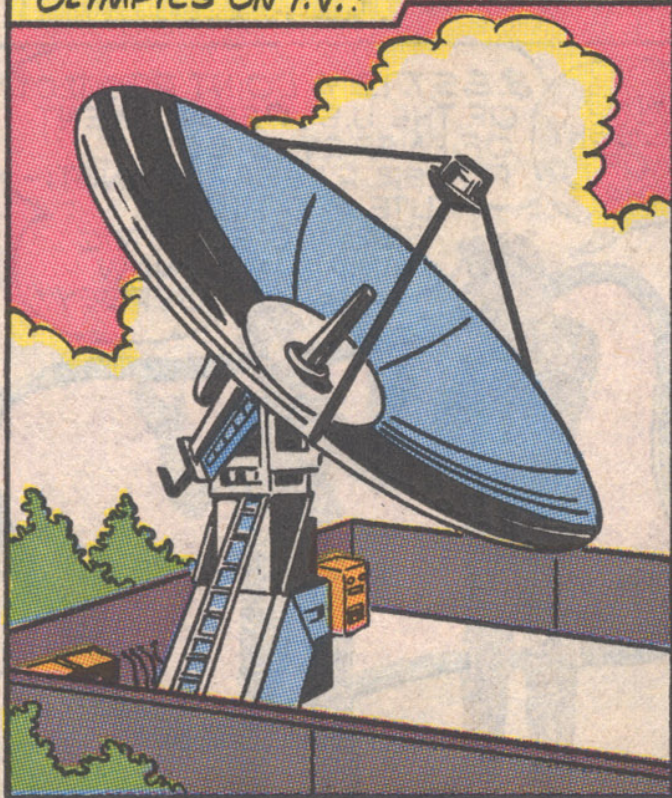




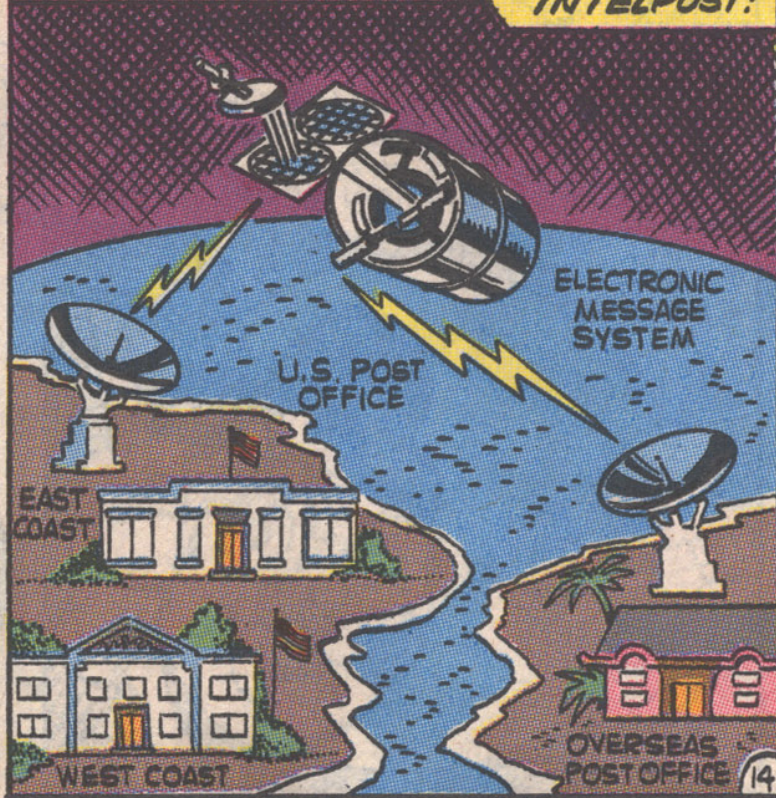
THE WORLD METEOROLOGICAL ORGANIZATION NOW HAS A WORLD WEATHER WATCH WHICH USES A GEOSTATIONARY METEOROLOGICAL SATELLITE TO KEEP THE WORLD INFORMED ABOUT WEATHER MOVEMENTS!

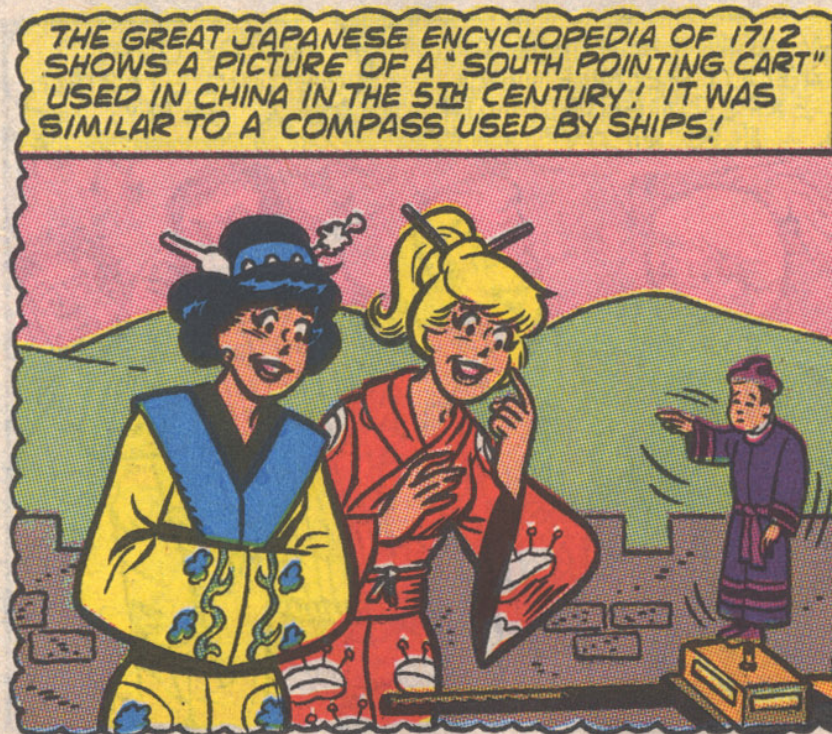
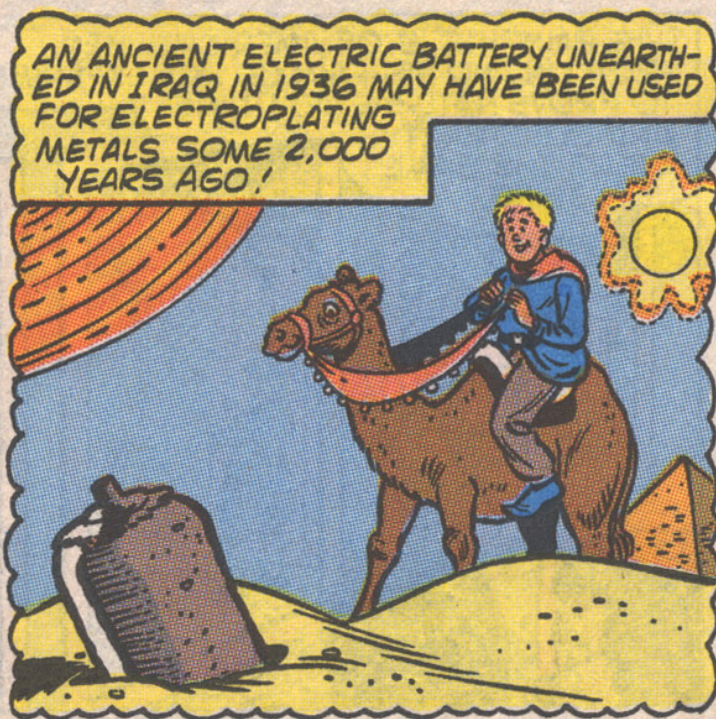
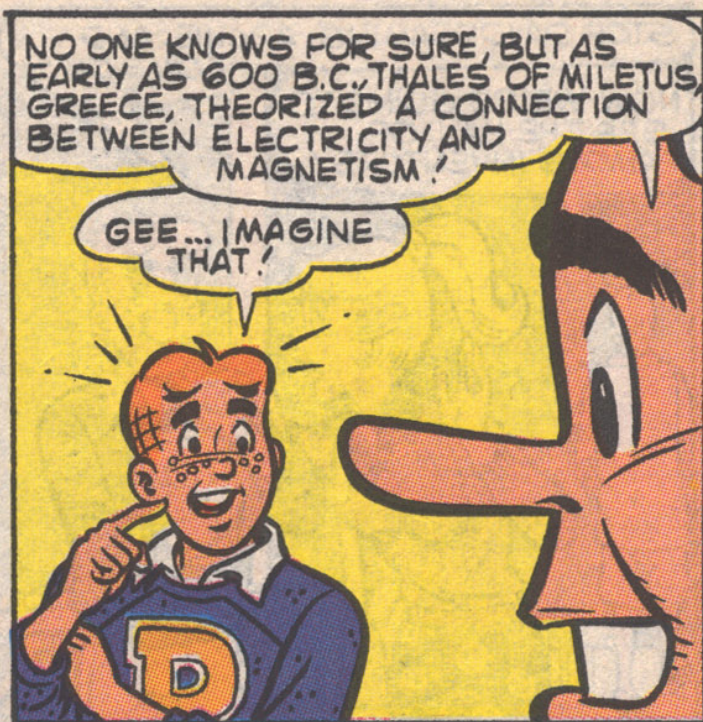
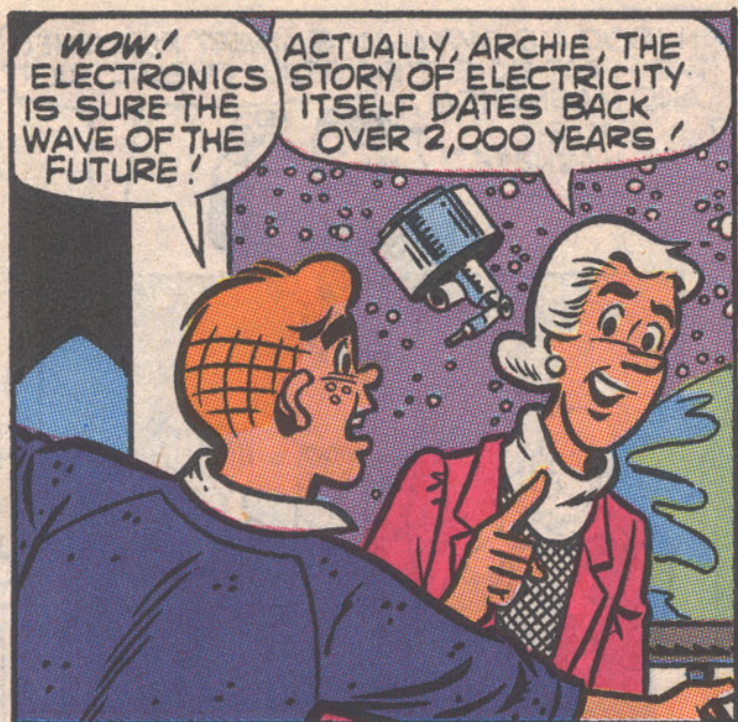


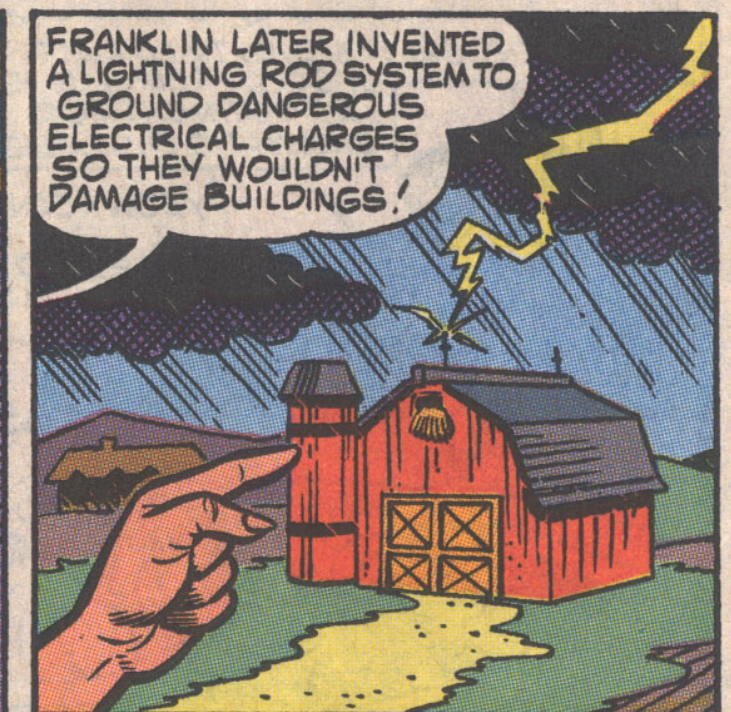
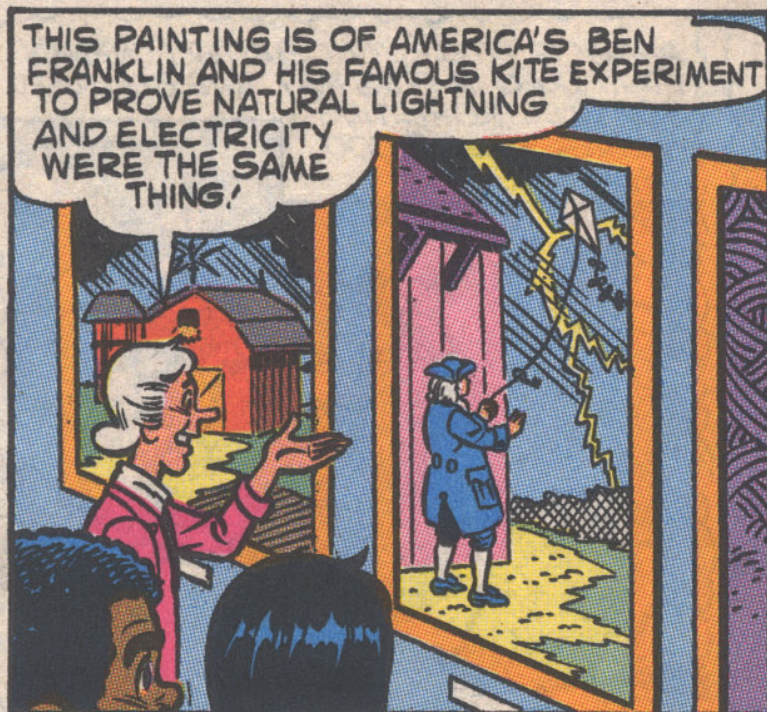
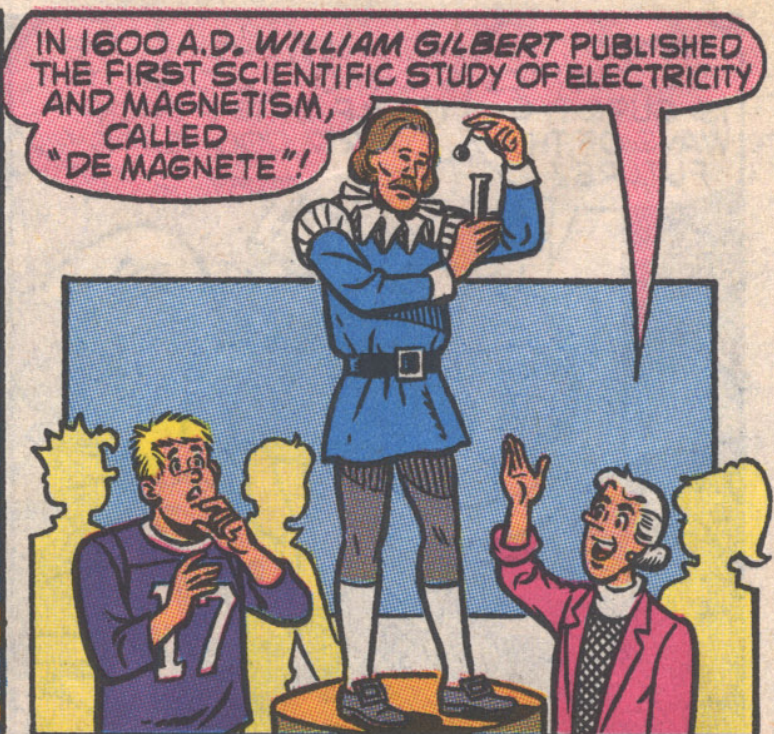
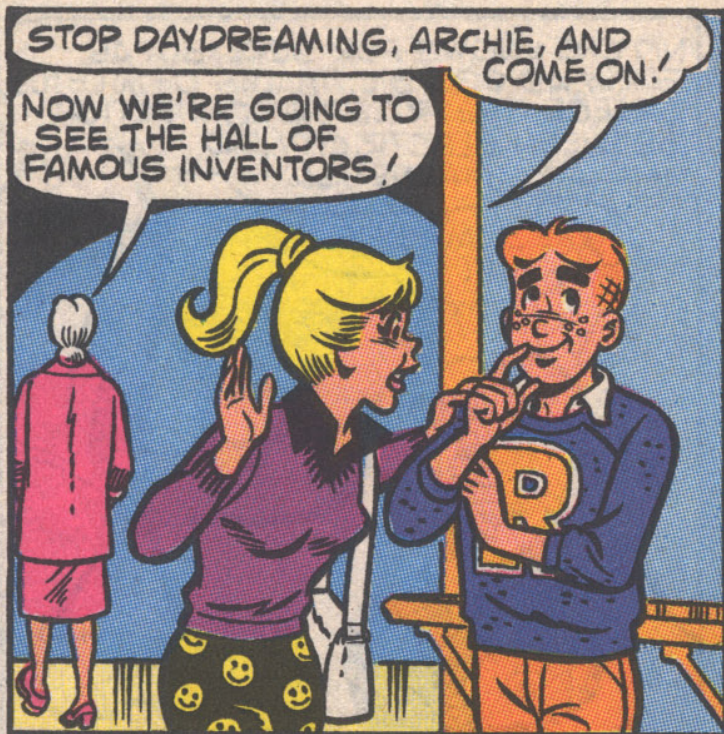
AND MOBILE SATELLITE GROUND STATIONS SENDING ELECTRONIC SIGNALS TO SATELLITES ABOVE EARTH LET US VIEW WORLDWIDE EVENTS LIKE THE OLYMPICS ON T.V.!

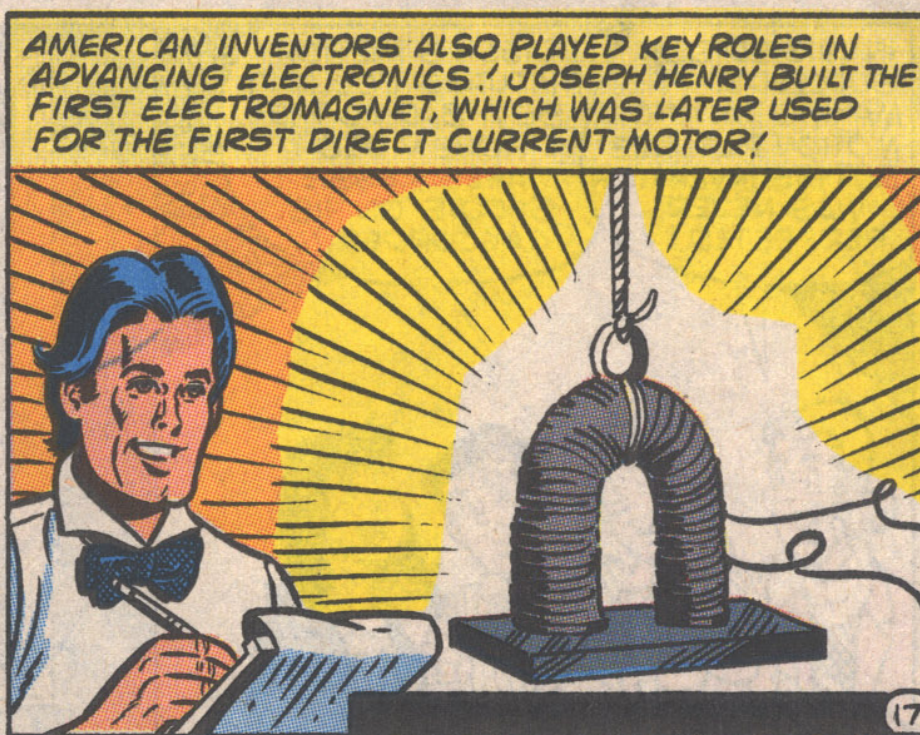
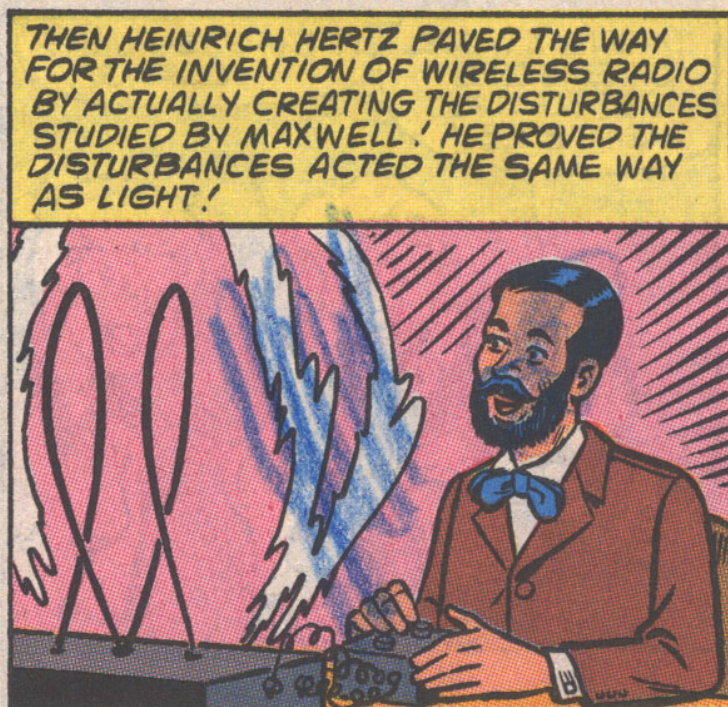
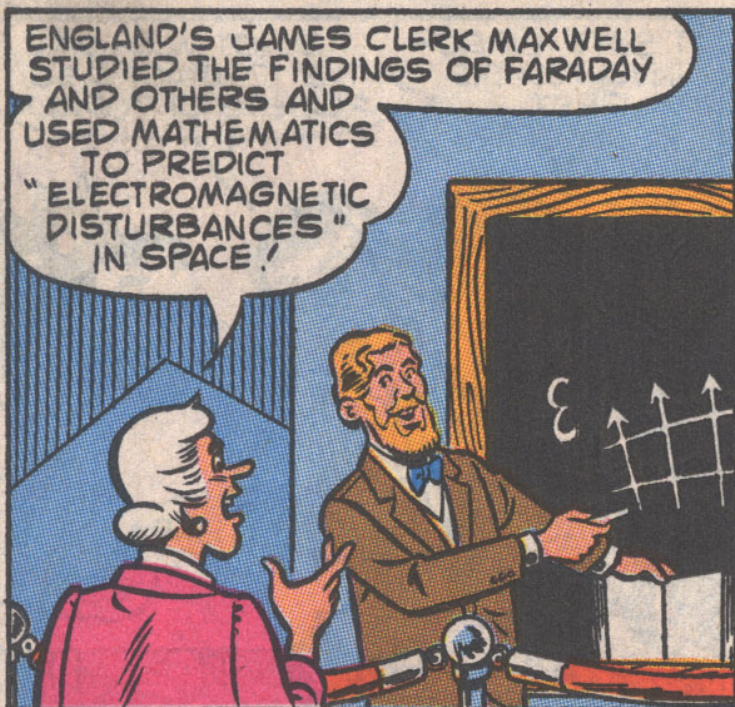


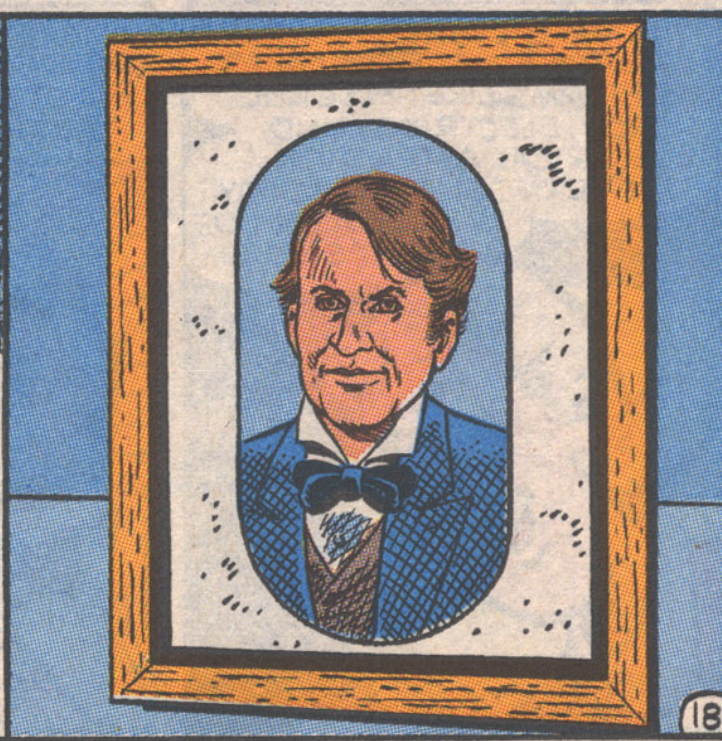
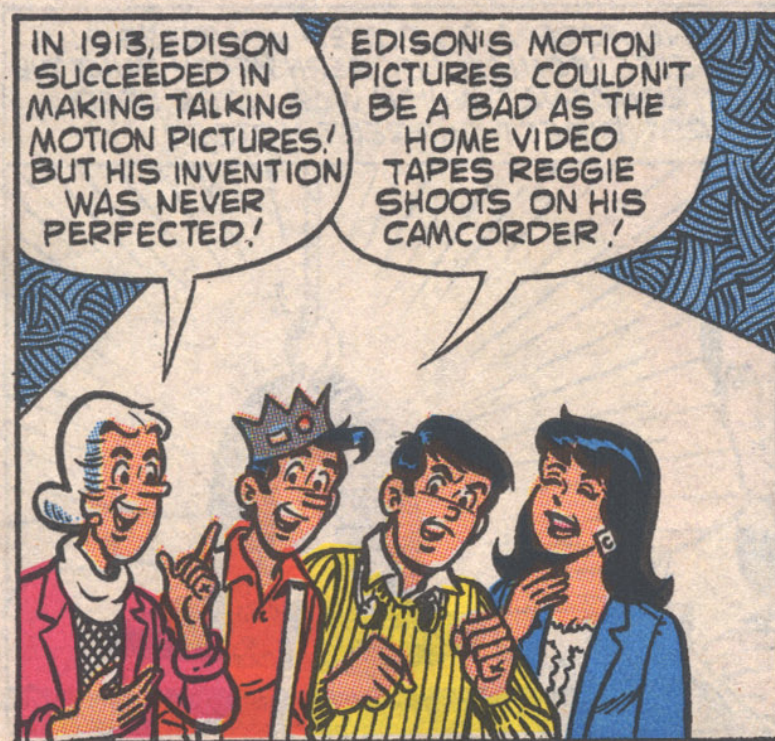
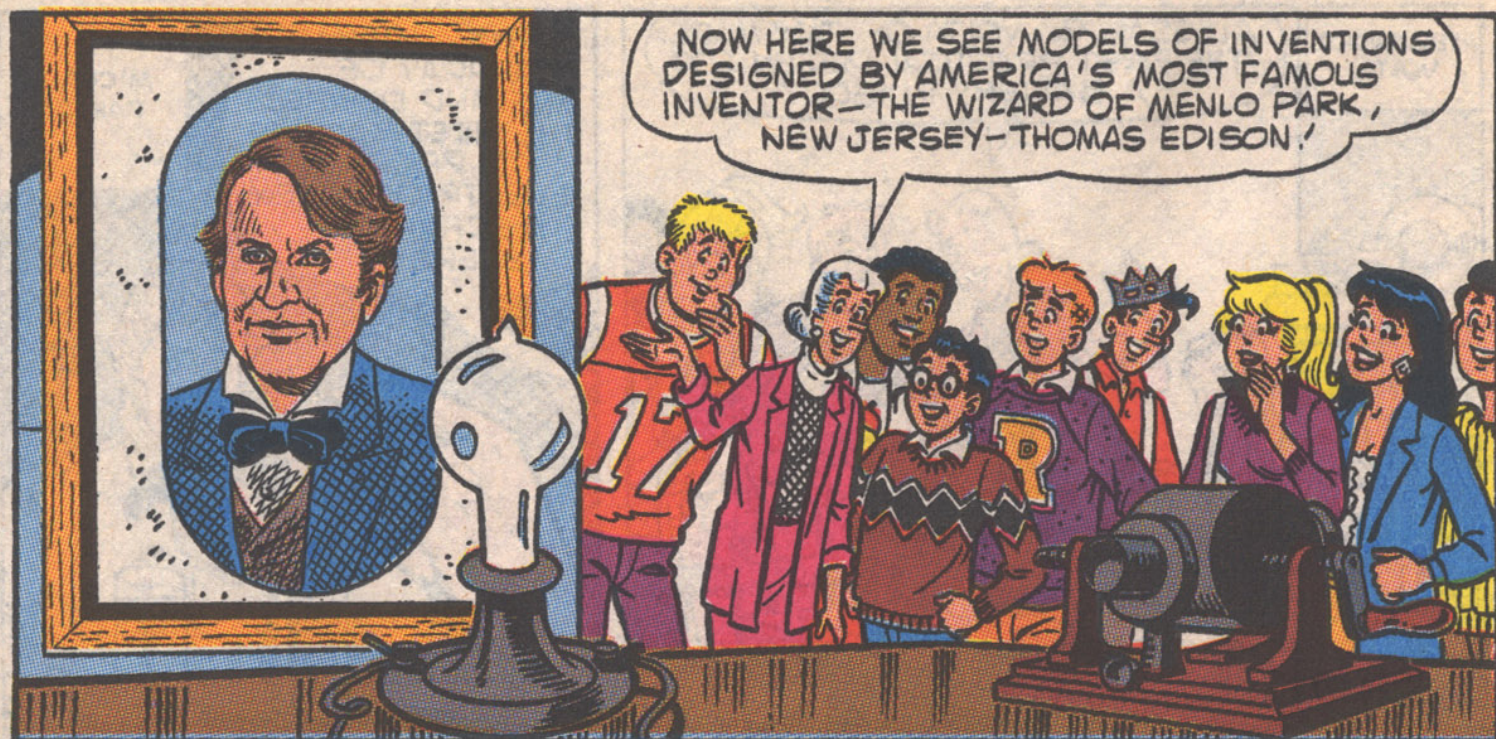
EVEN THE U.S. POSTAL SERVICE NOW USES COMPUTERS TO PROMOTE LOW COST SPEED MAILINGS! THE SERVICE IS CALLED E-COM! THE INTERNATIONAL SERVICE IS CALLED INTELPOST!



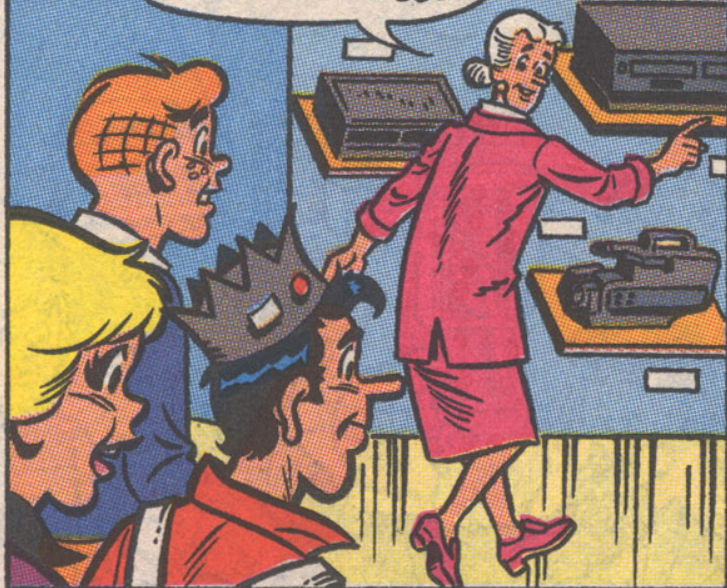




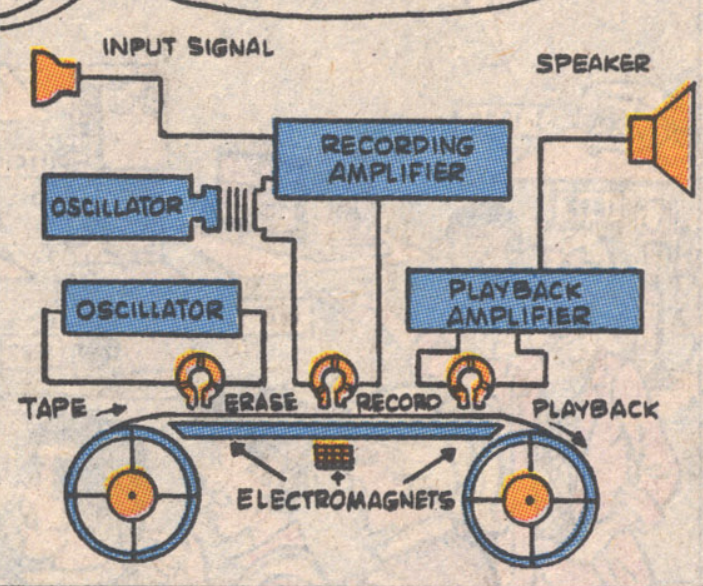




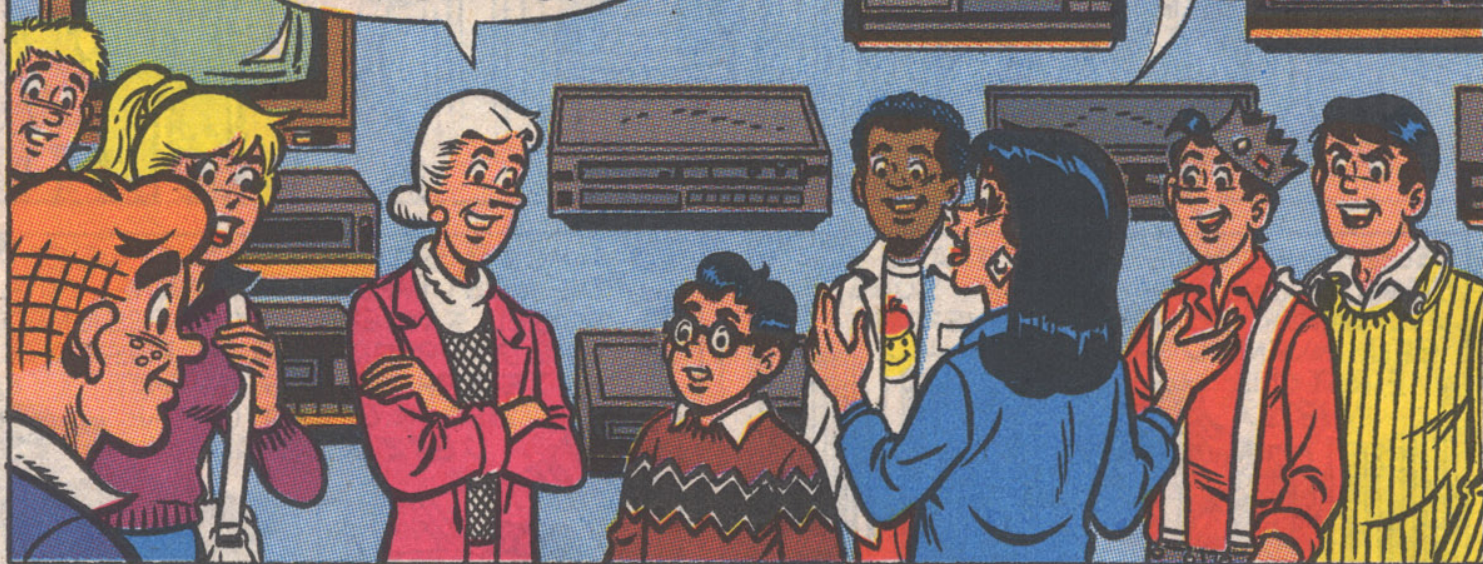
SPEAKING OF TAPES LEADS US TO OUR NEXT INVENTION! MAGNETIC RECORDING WAS INVENTED BY VALDEMAR POULSEN IN 1889!



ACTUAL TAPE RECORDING WASN'T INVENTED UNTIL THE 1930'S! THIS DIAGRAM ILLUSTRATES THE PRINCIPLE OF TAPE RECORDING!

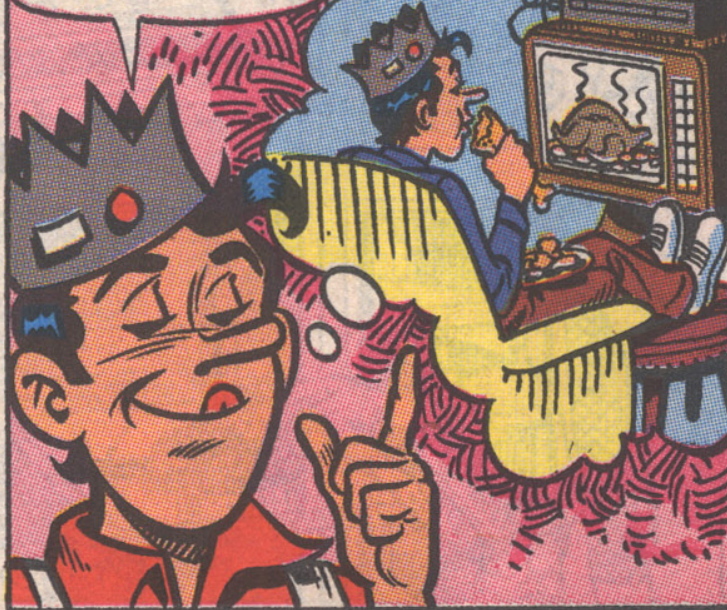


THOSE EARLY INVENTIONS LED TO THE CREATION OF OUR MODERN TAPE RECORDERS AND EVEN PRESENT-DAY VIDEO CASSETTE RECORDERS!



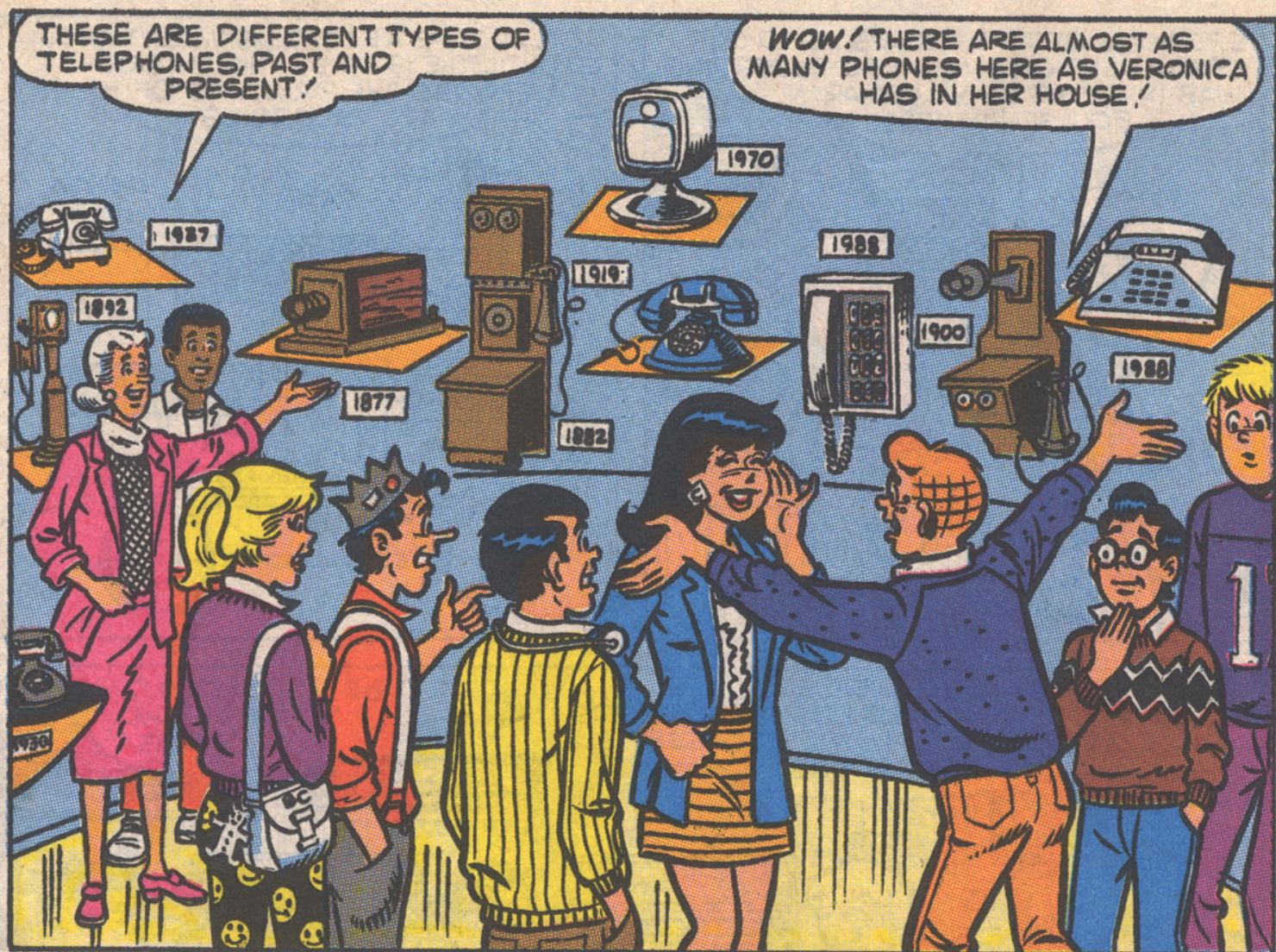
I'D BE LOST WITHOUT MY VCR! I TAPE ALL THE SOAP OPERAS!

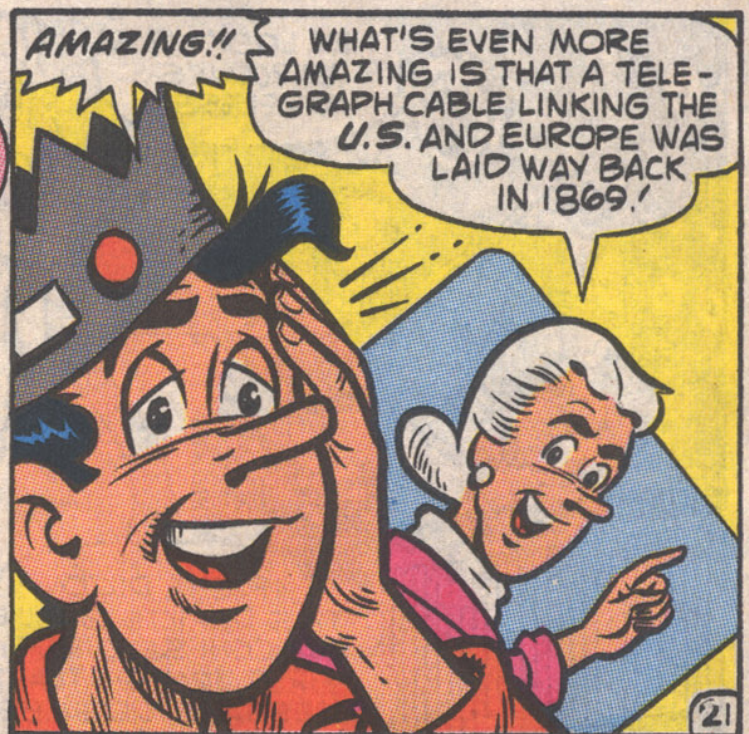
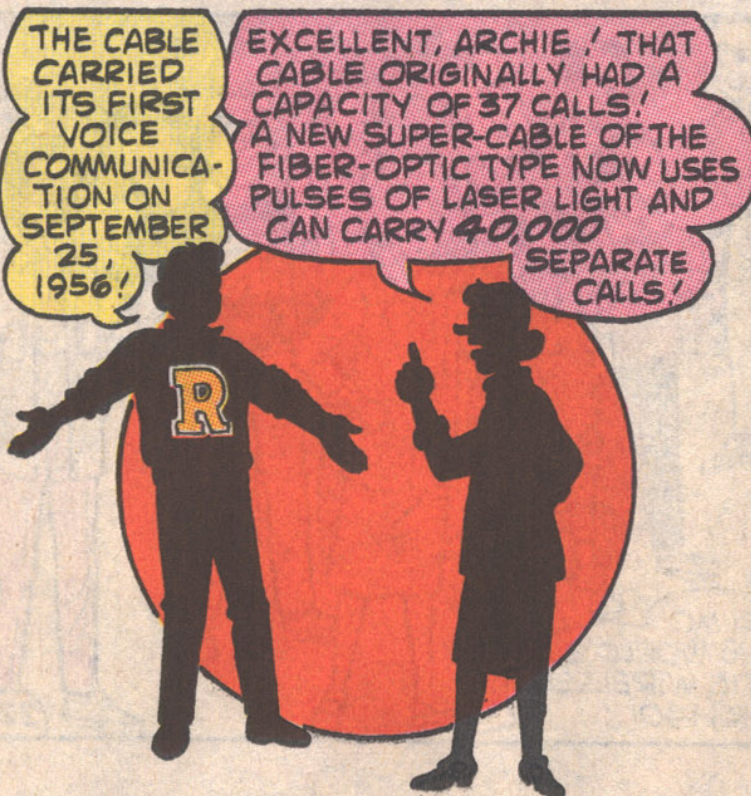
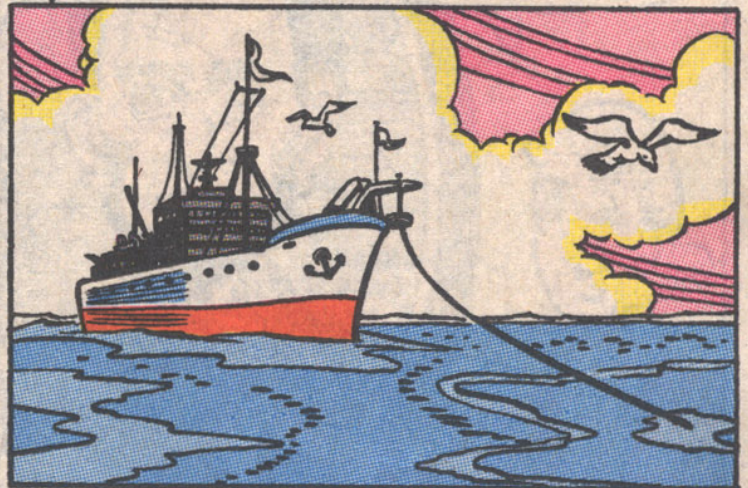
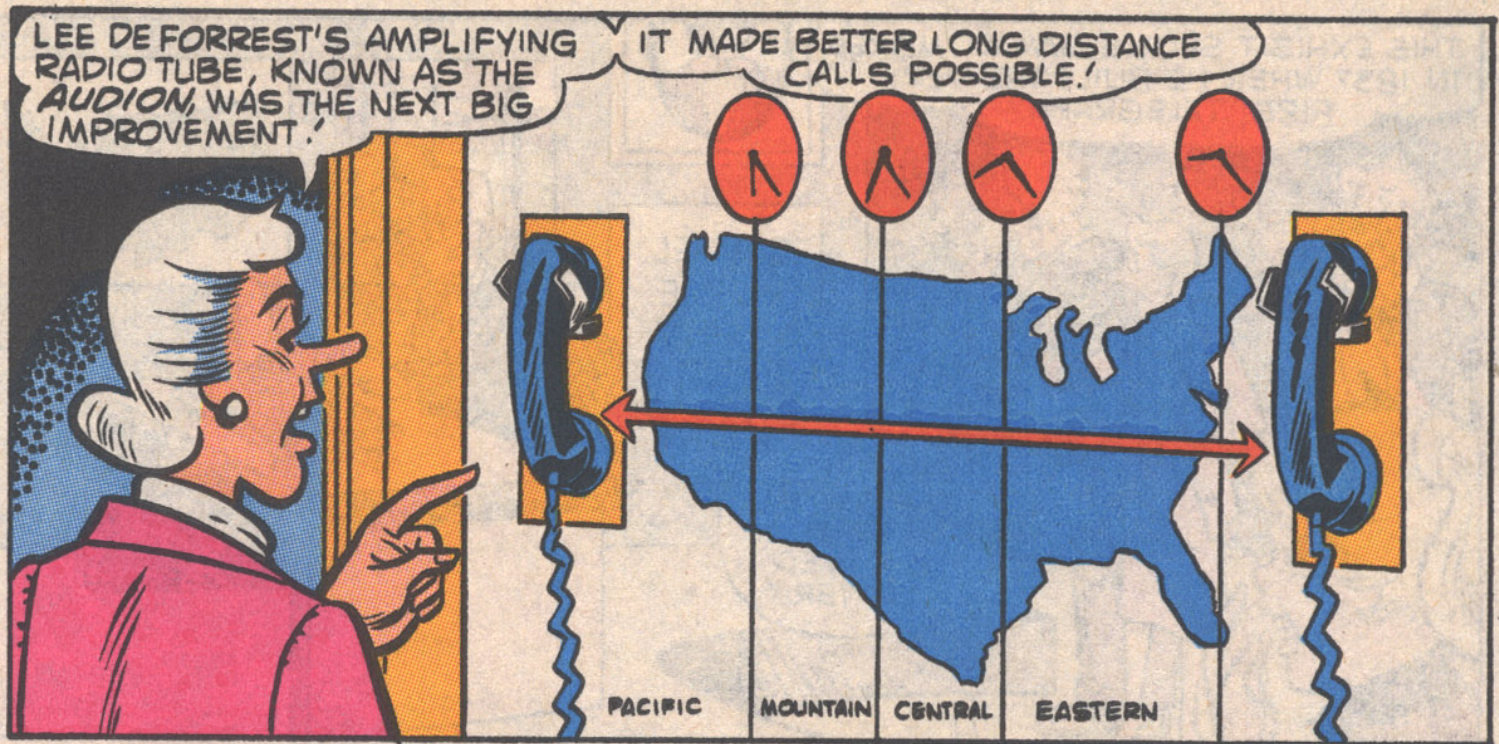
I'D BE LOST, TOO! I TAPE ALL THE COOKING SHOWS!

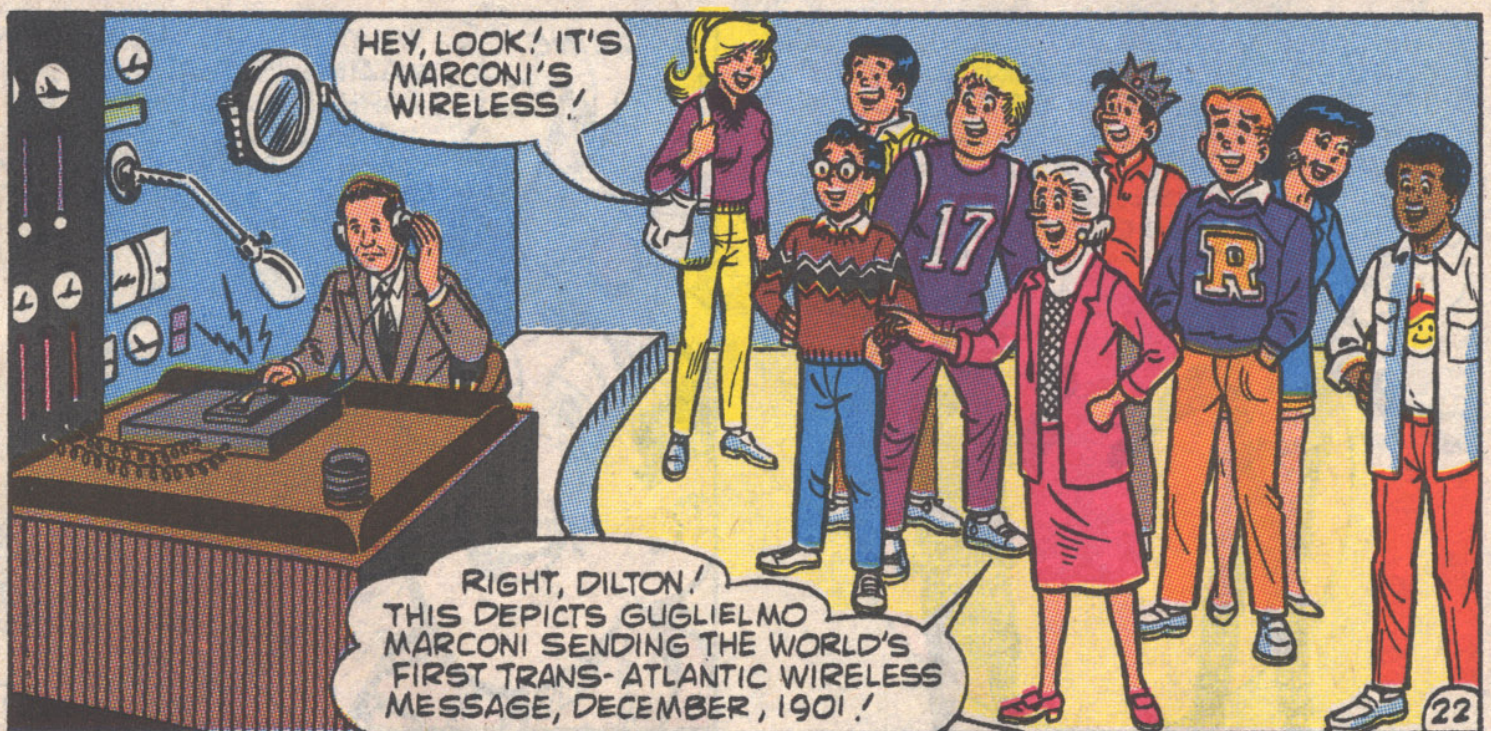
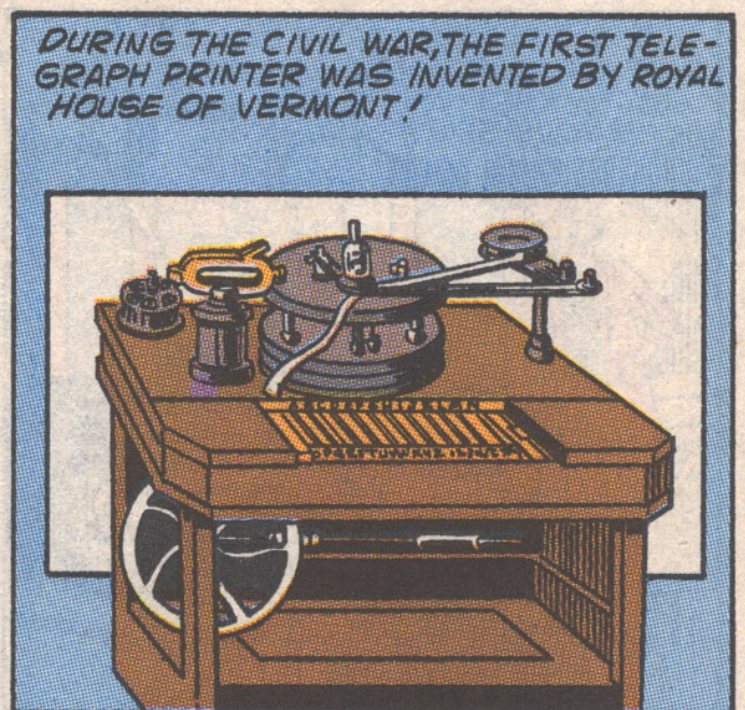
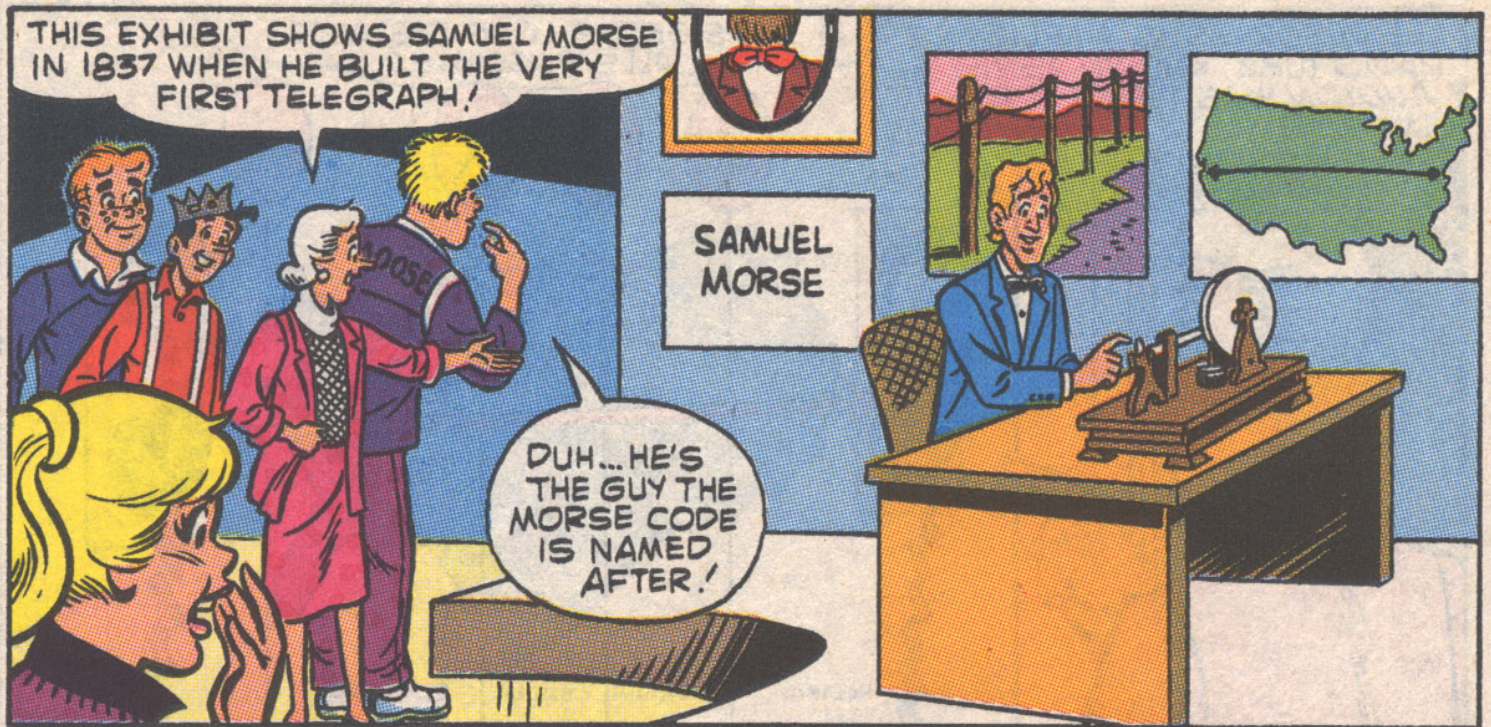


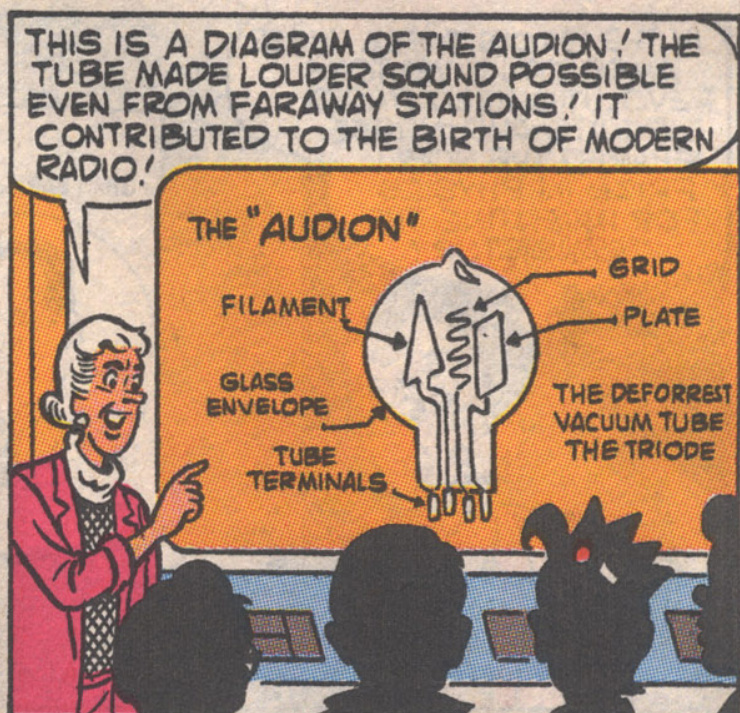
I THINK THE GIRLS WILL FIND THE NEXT EXHIBIT MOST INTERESTING!

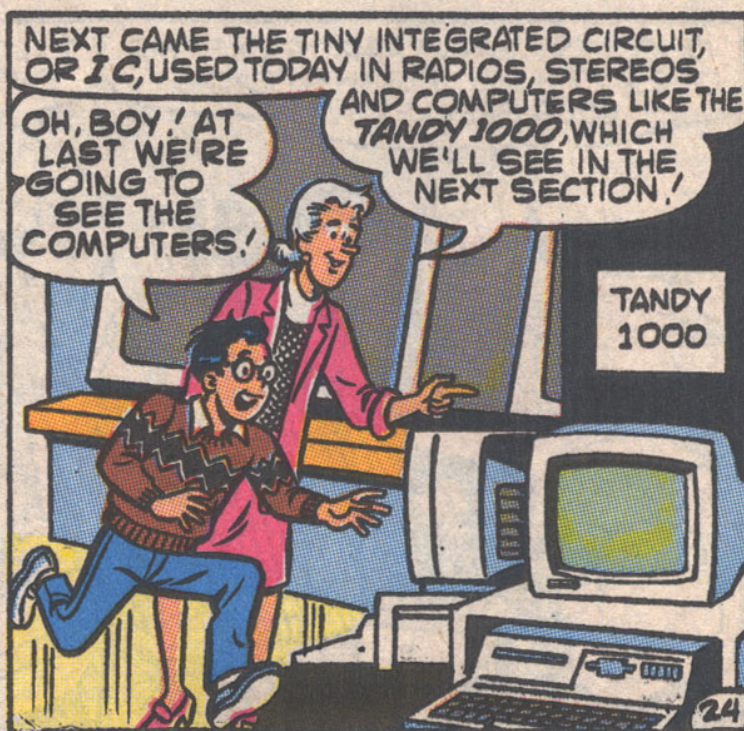
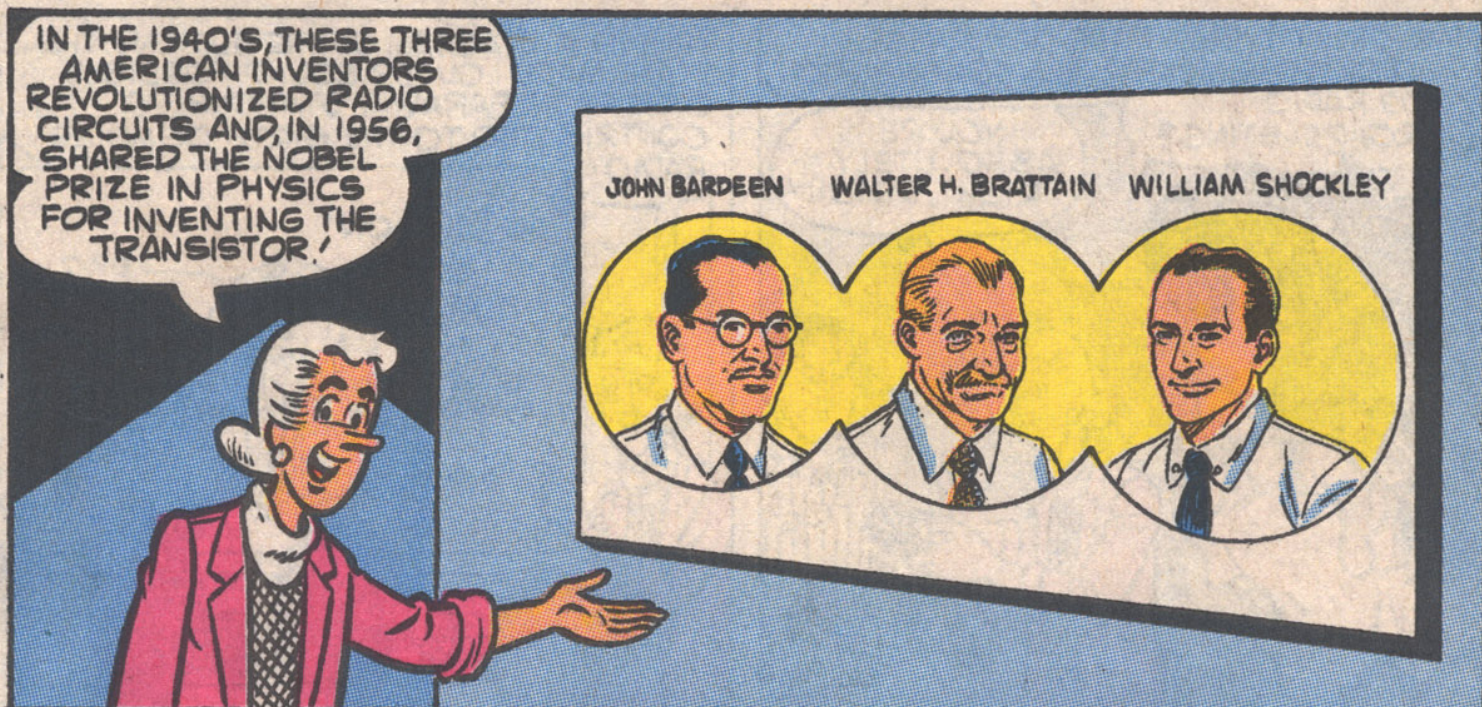
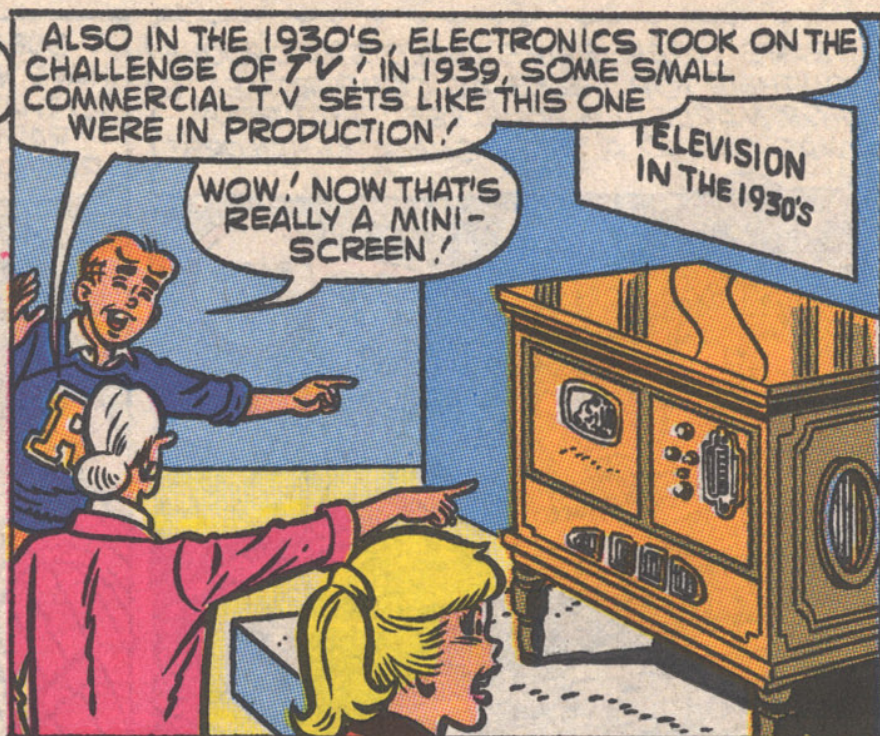


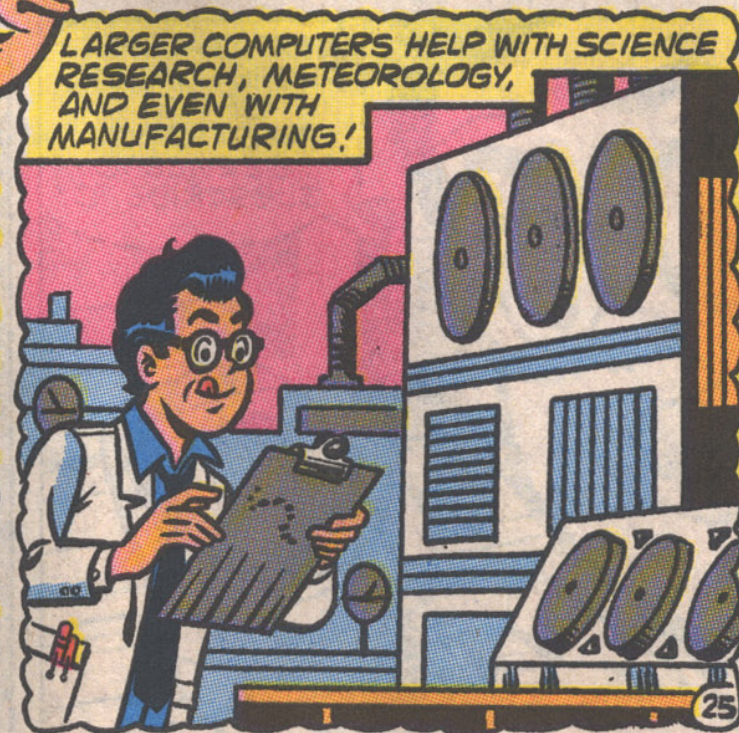
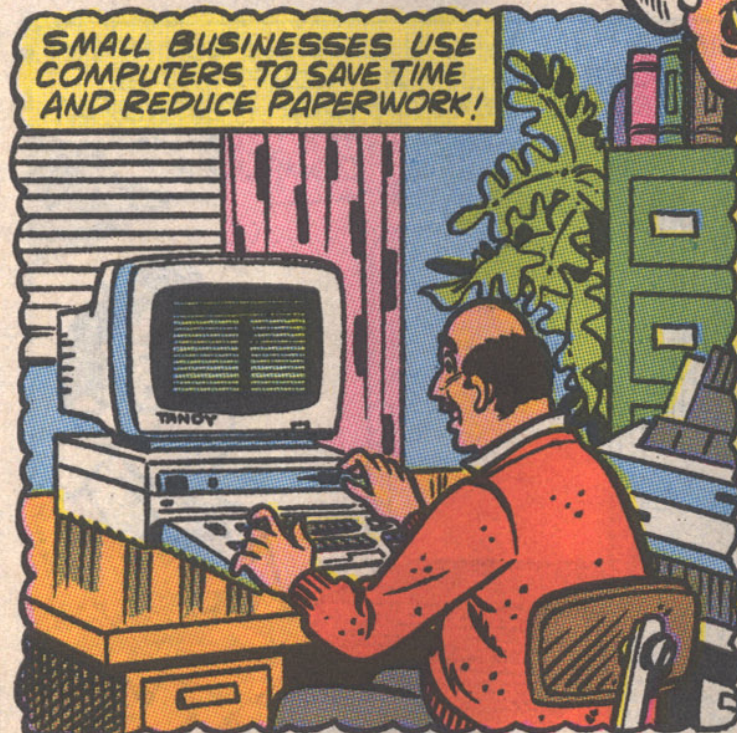
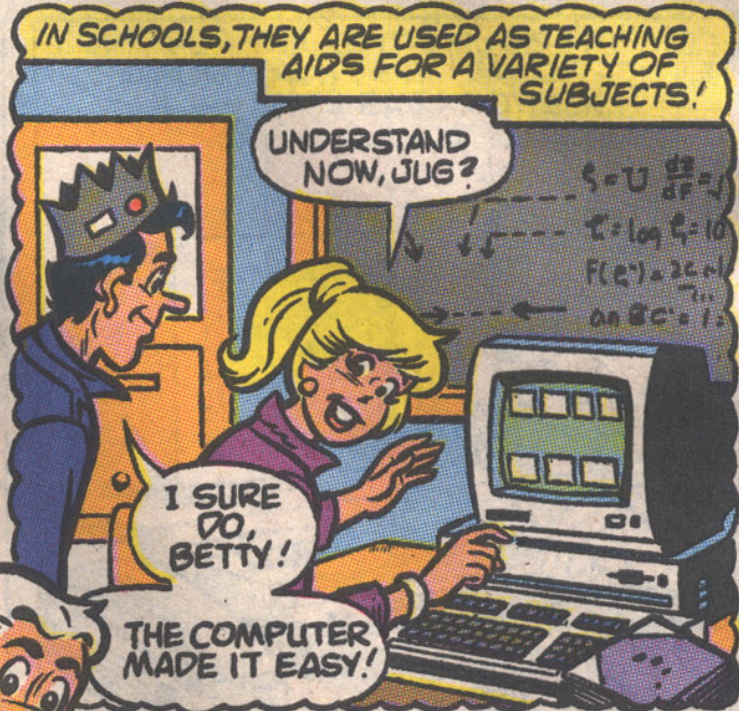
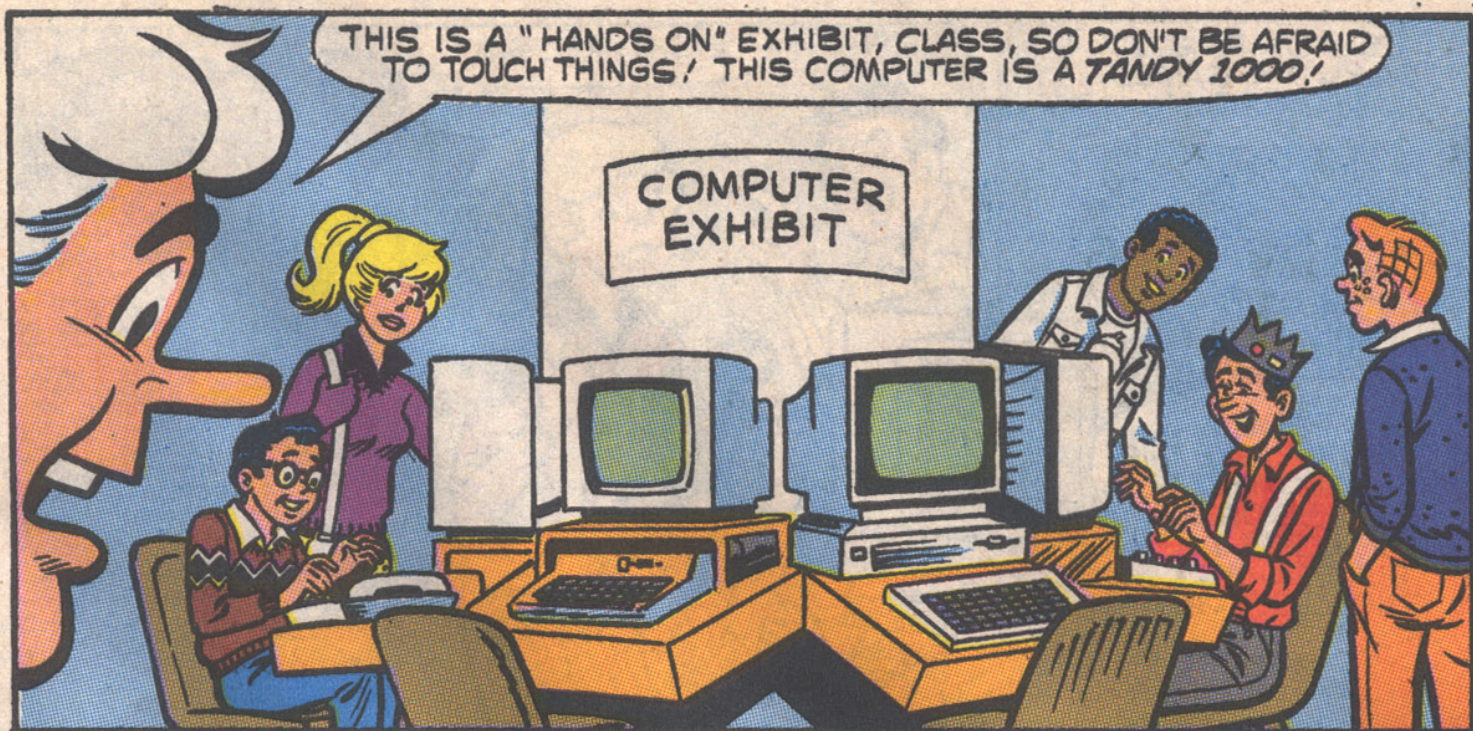


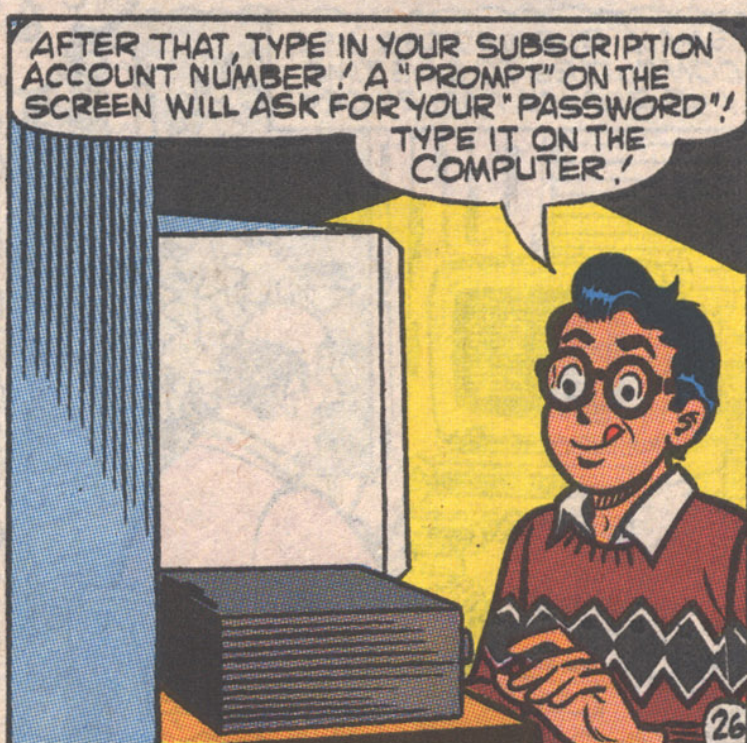
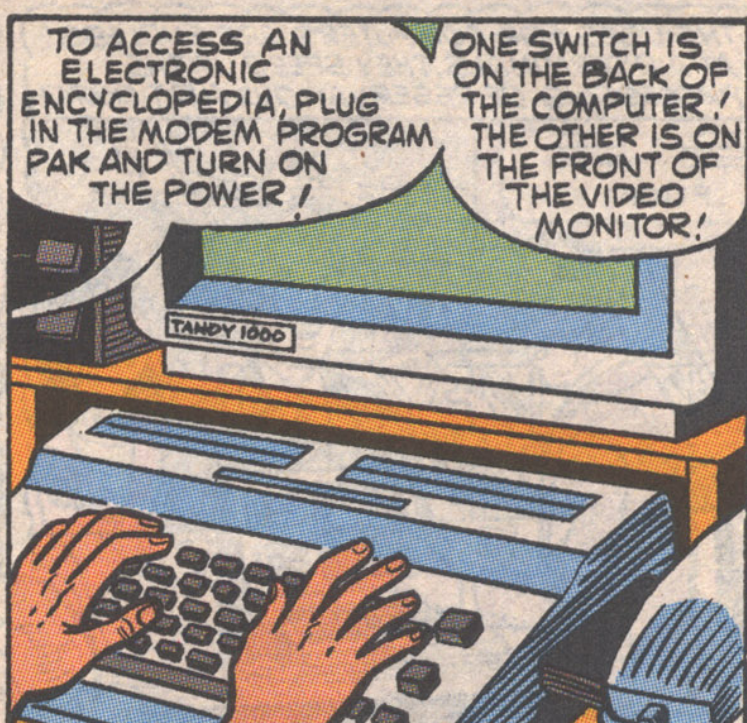
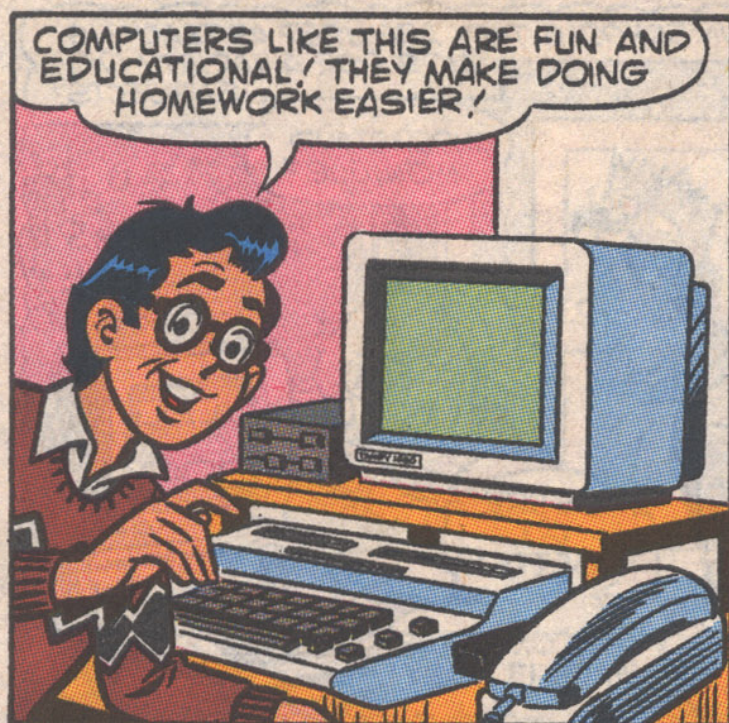


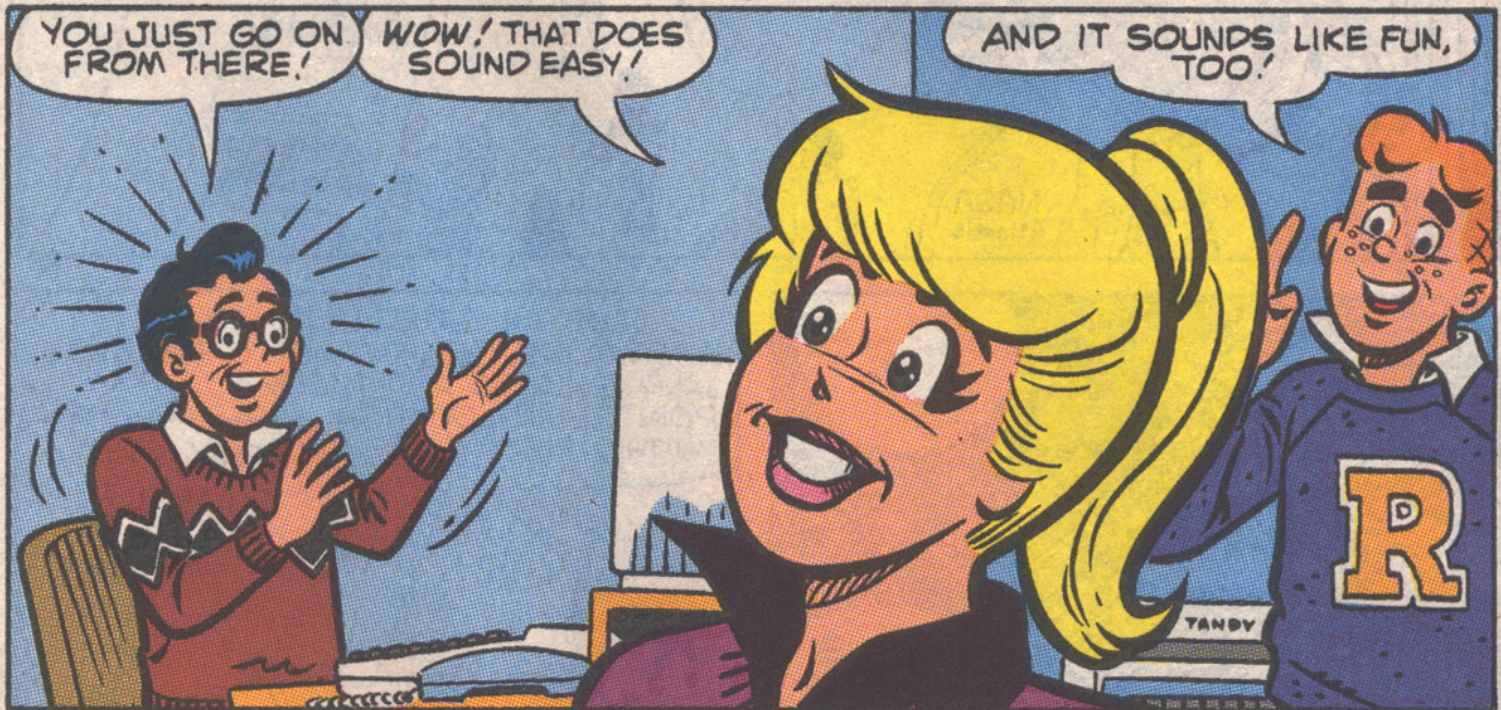


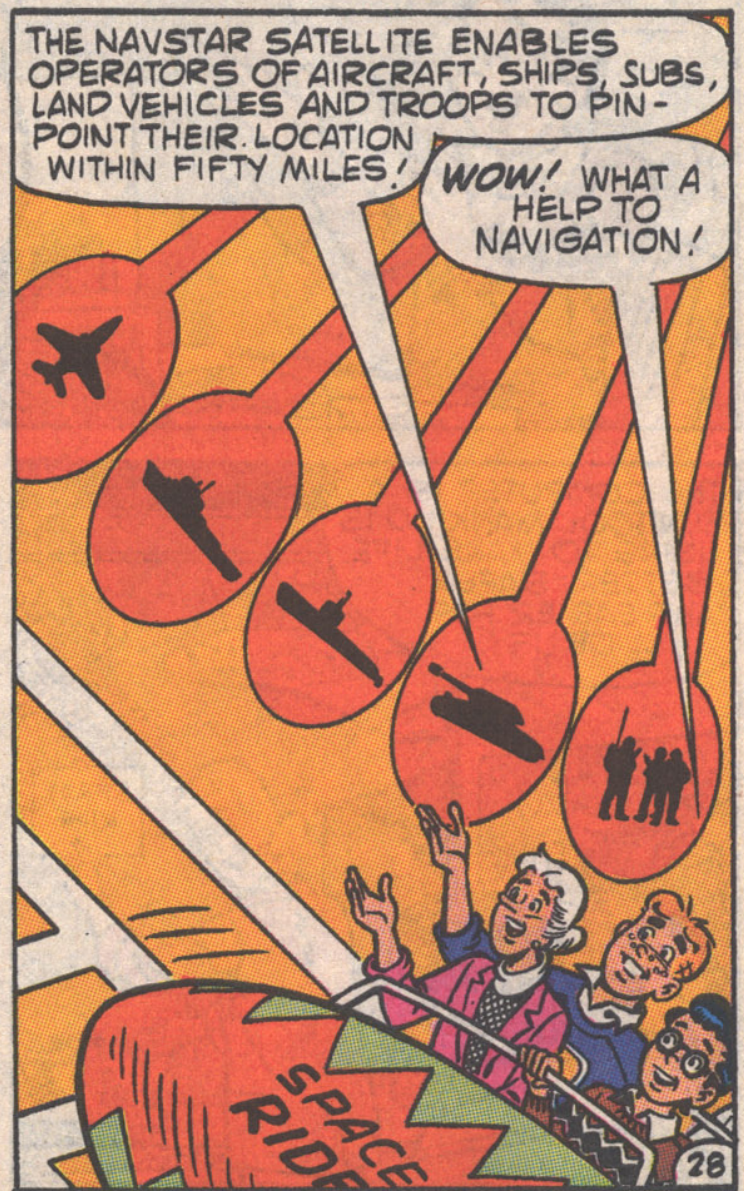
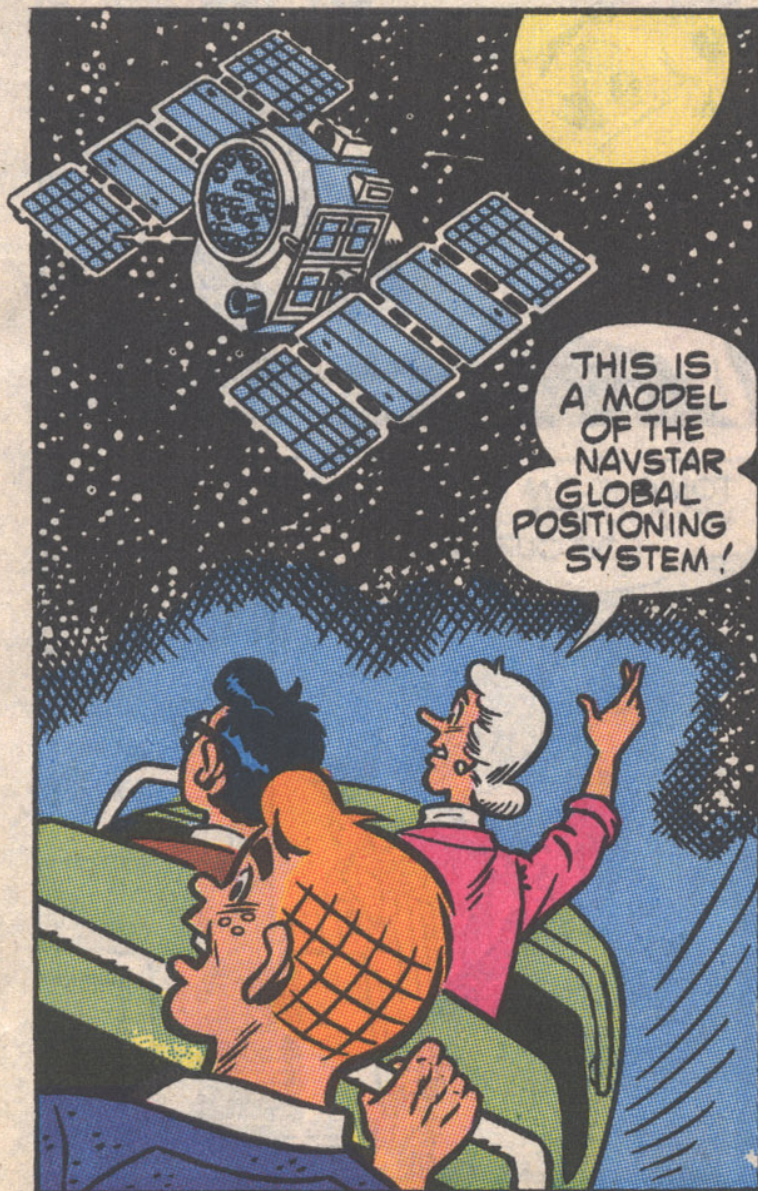
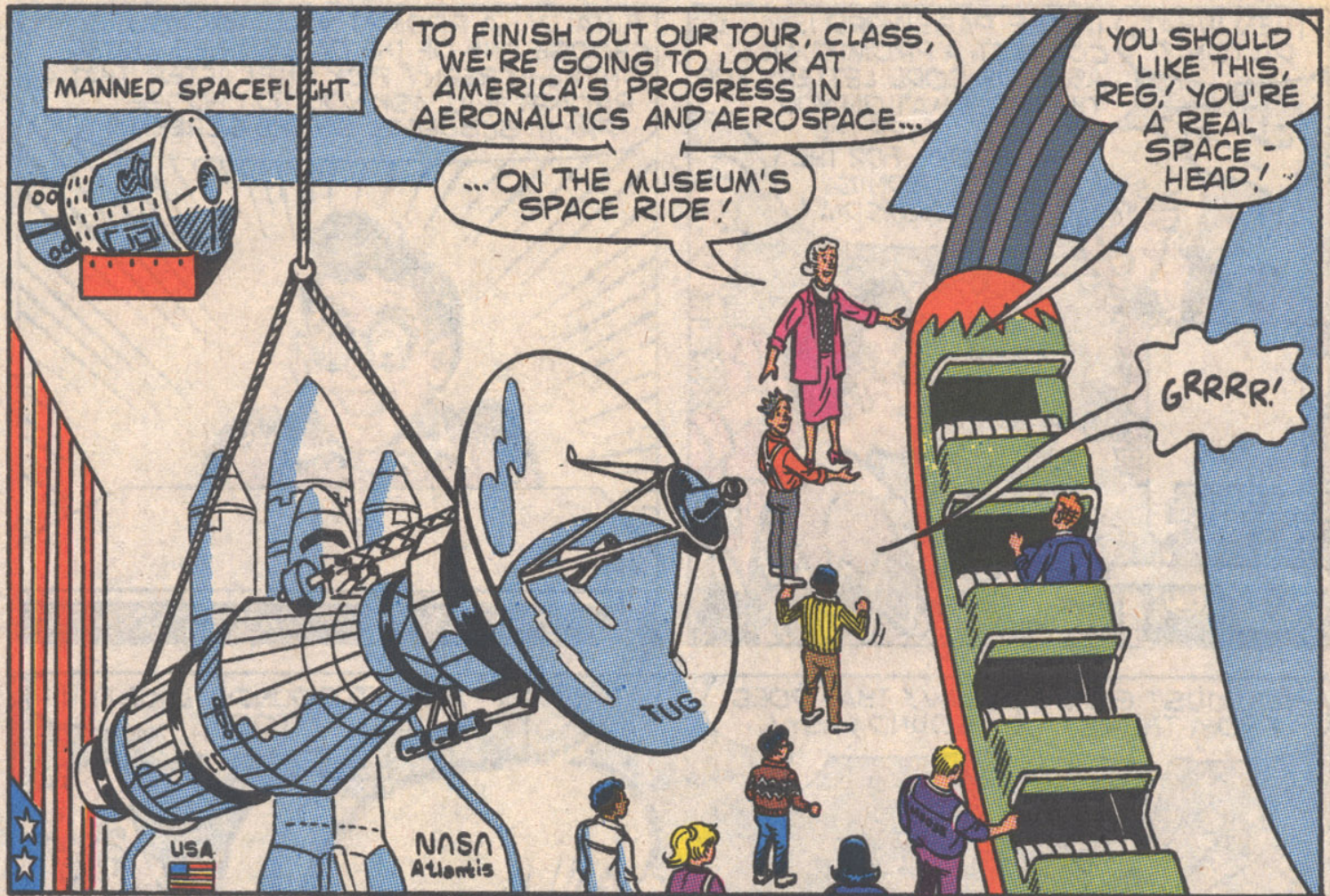


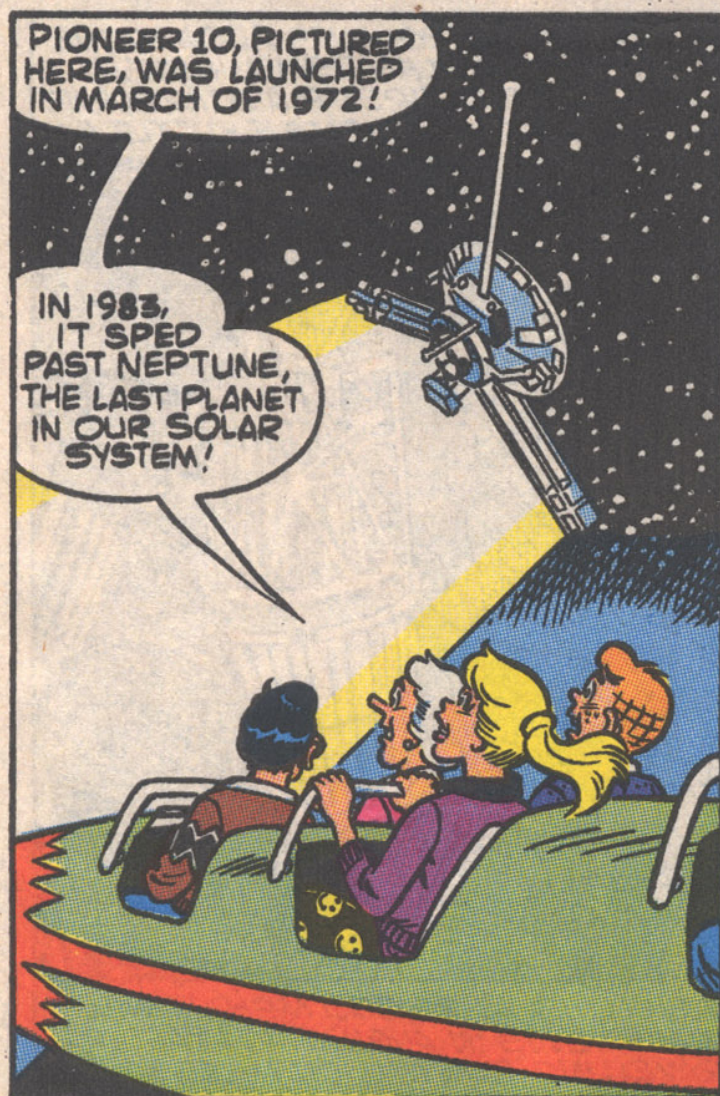
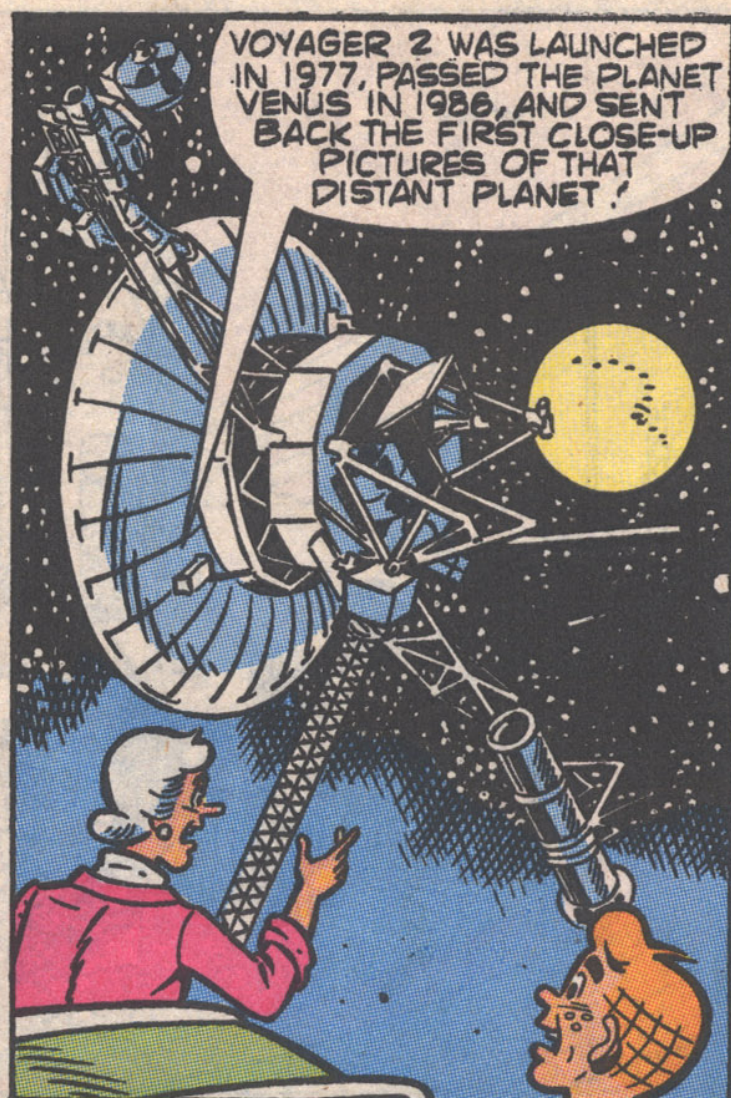


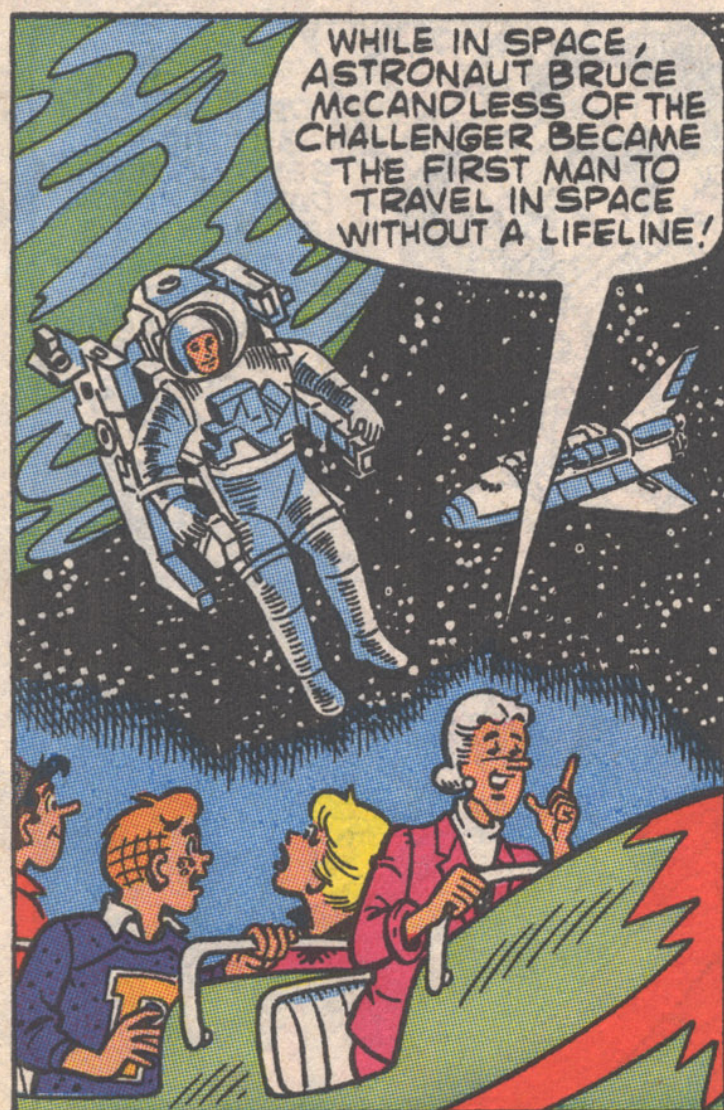
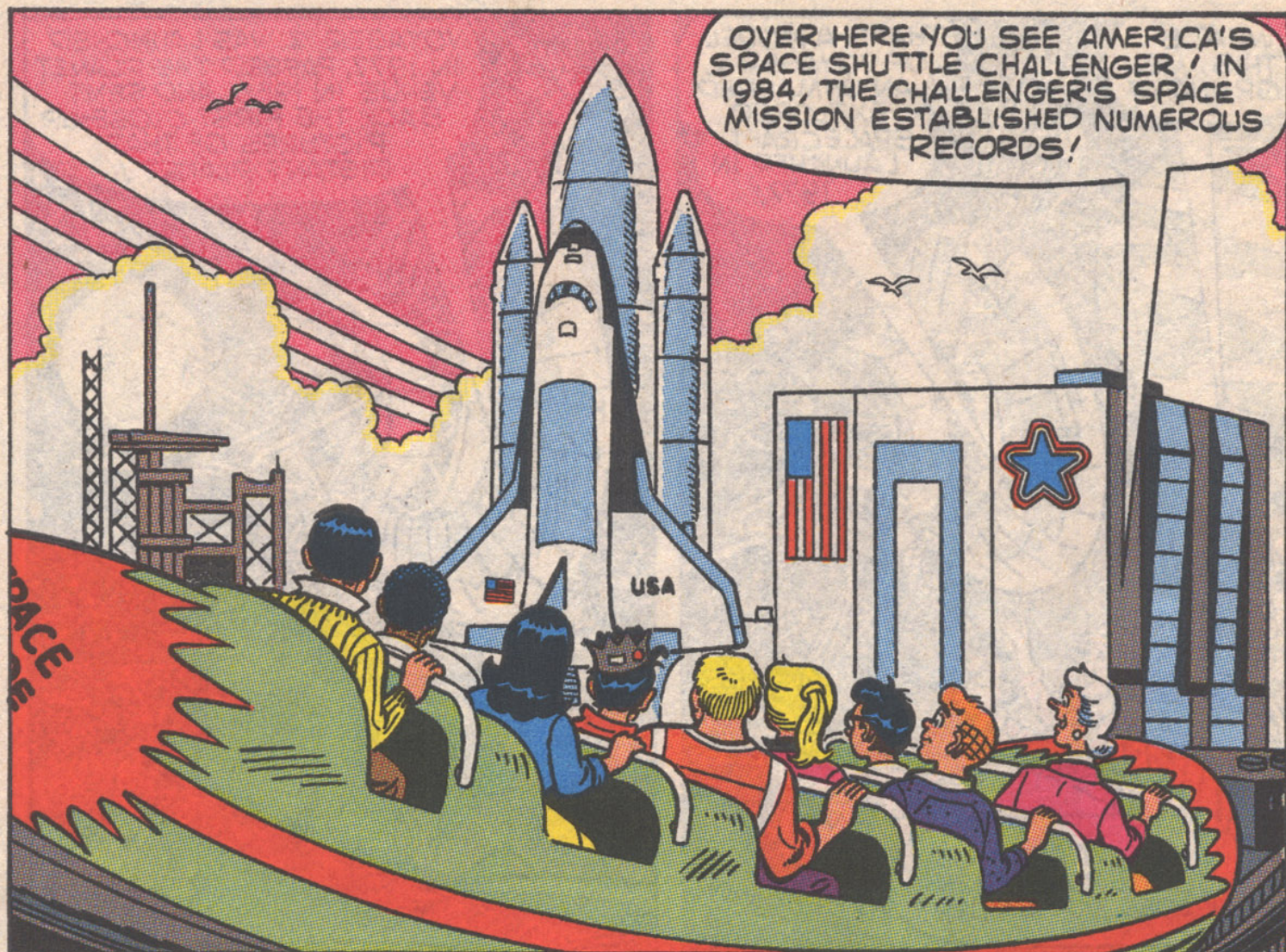




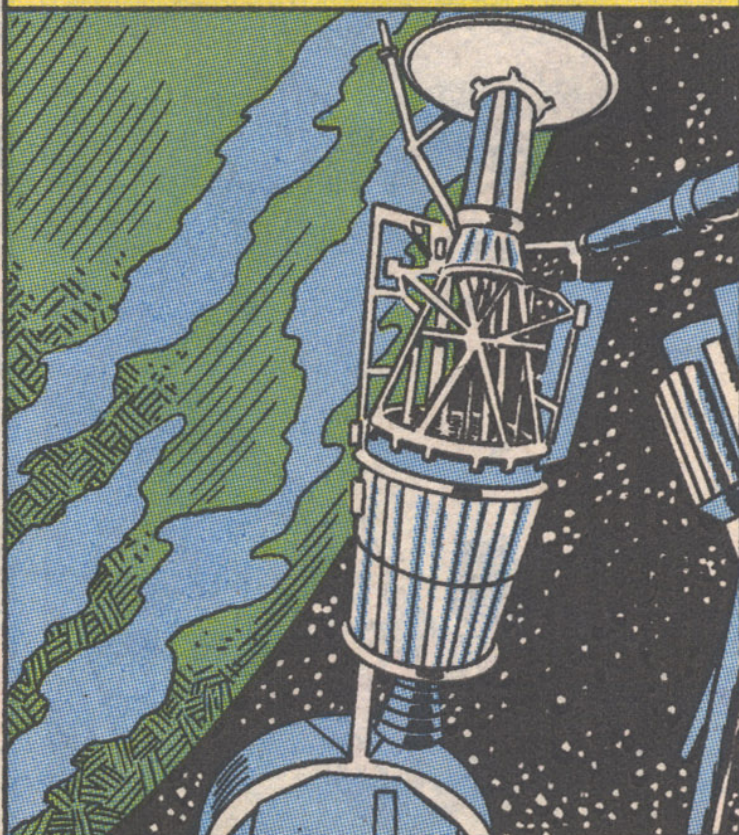




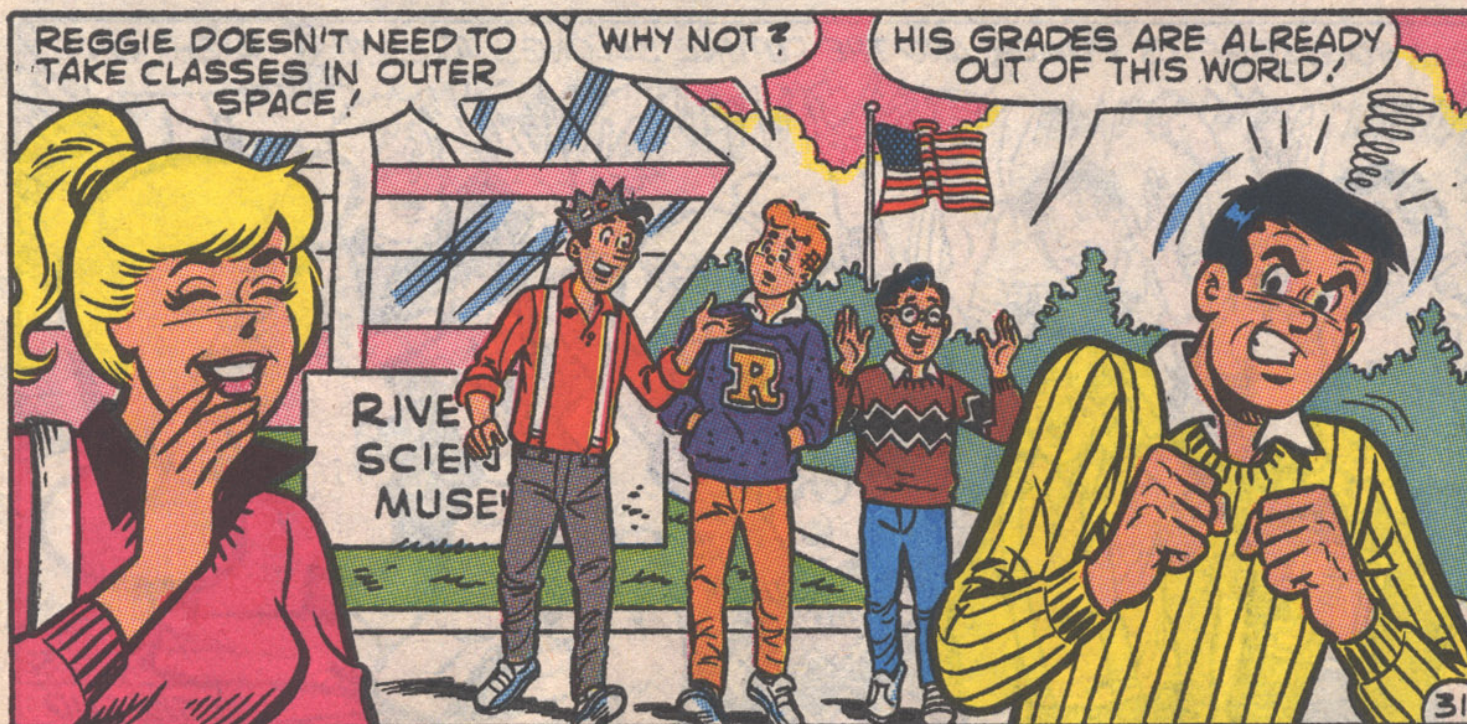
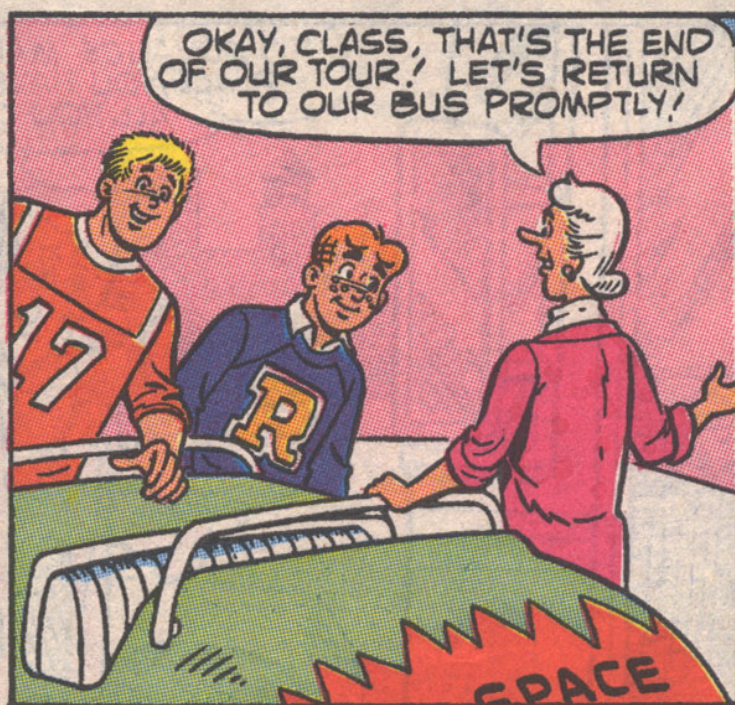
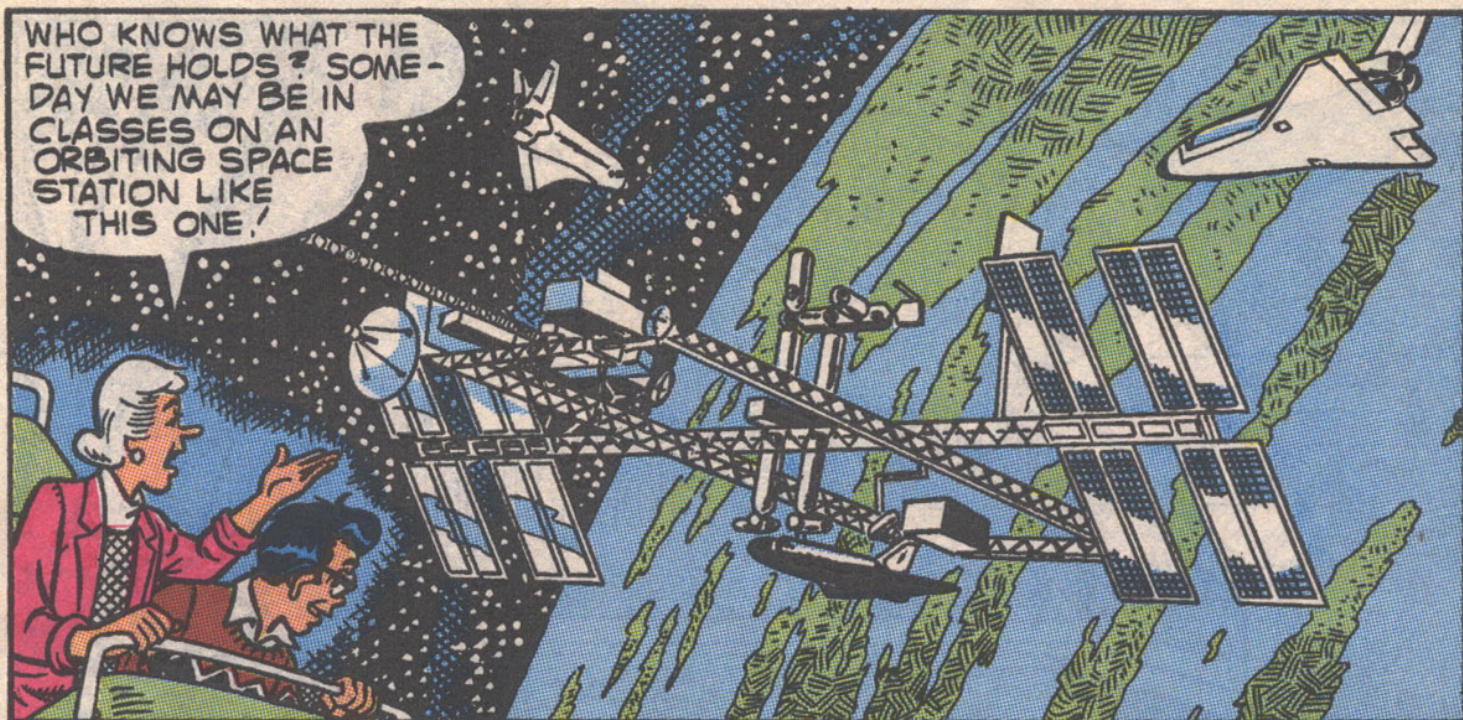


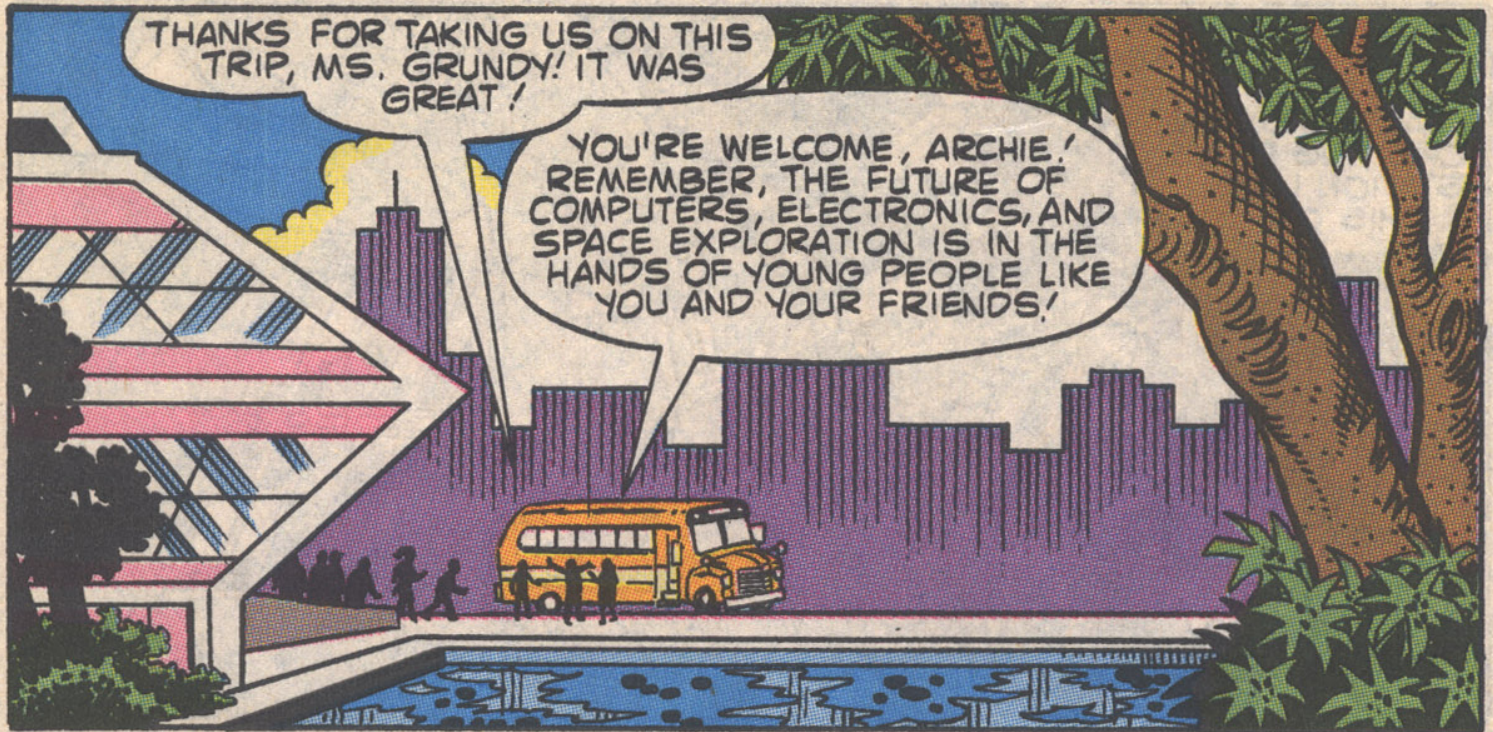


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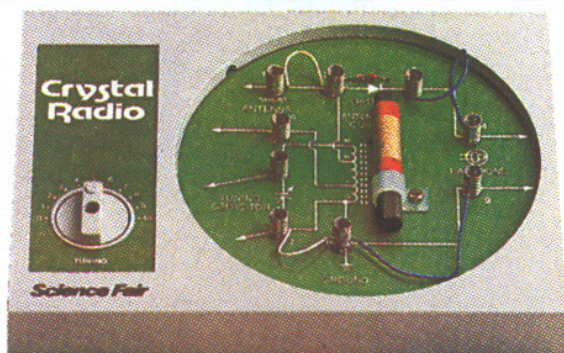
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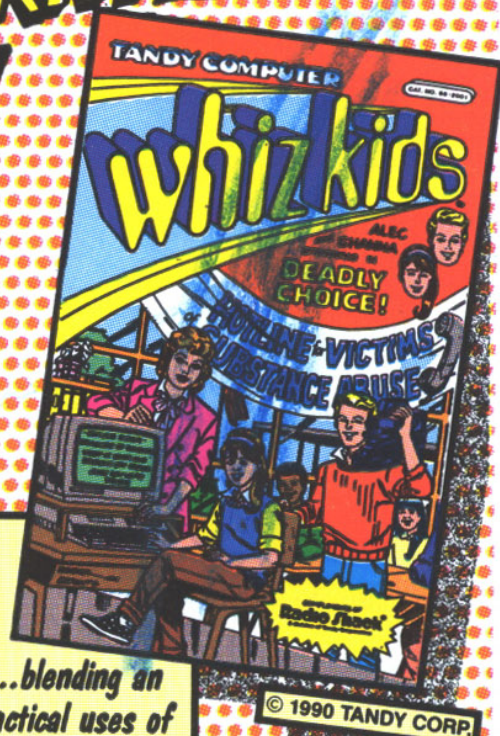
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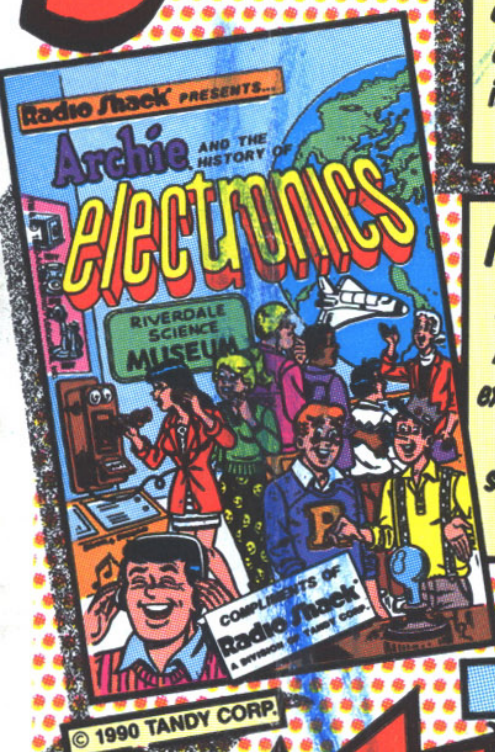
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